

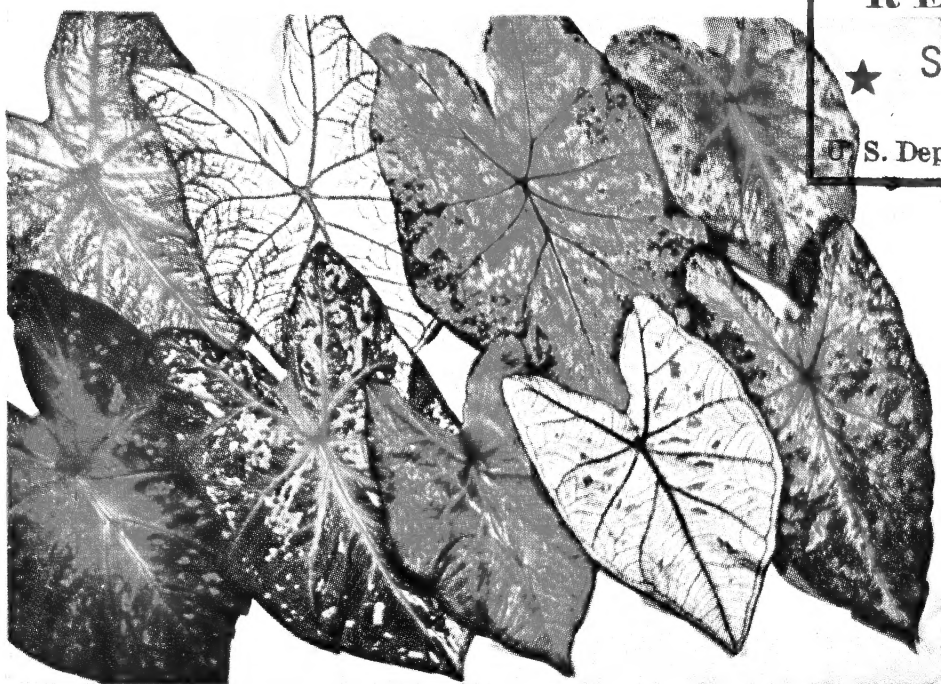
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MICHELL'S

SEEDS BULBS PLANTS 1948



Fancy-Leaved Caladiums

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U. S. Department of Agriculture

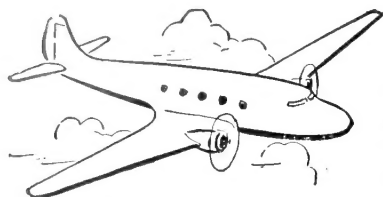
Mitchell's Reliable
Bulbs
for
Fall Planting
GROWERS
CATALOG
and
SUPPLIES for FLORISTS



Croft Lilies

HENRY F. MICHELL CO., 516-518 Market St. Phila. 5, Pa.

• IMPORTANT TO CUSTOMERS •



Please Notice

Orders at prices in this catalog will be filled only for those engaged in the florist, landscape gardening, and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.



We Welcome Charge Accounts

We invite you to take advantage of a charge account with us. So that no time will be lost in executing your first order, please refer, preferably, to someone in either your own or our line of business with whom you have a charge account.

Discounts

A discount of 5 percent is allowed on Flower Seed Orders **ONLY** when cash accompanies order.

This does not apply to any other items or to dealer orders.

A 2 percent cash discount may be deducted on bills for Flower Seeds, Vegetable Seeds and Bulbs if payment is made within 10 days from date of bill.

Please note that these discounts do not apply to other goods listed in this catalog. Grass Seed, Farm Seed, Tools, Implements, Fertilizers, etc., are net.

Conditions of Sales

All contracts, sales, and acknowledgements of orders are contingent upon crop failure, our ability to import and make deliveries in conformity with the "Plant Quarantine Act", partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order.

"In accord with the disclaimer adopted by the American Seed Trade Association, the Henry F. Michell Co. gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds or bulbs."

Parcel Post Rates

On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c for each two (2) ounces or fraction thereof; sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1½c for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted, an additional 17c is required on packages weighing up to two (2) pounds—25c on packages weighing more than two (2) pounds and up to ten (10) pounds—35c on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charge—if ordered to be sent by either of the methods as stated above.

Plants and cold-storage bulbs cannot be sent C.O.D. owing to the fact that they are perishable items.

No. C.O.D. shipments of other material for less than \$1.00.

Shipments of goods C.O.D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

Forwarding Service

We pay postage on all orders for Flower Seeds. If other items are wanted by mail, remit postage according to the zone in which you reside. All postage is charged on dealers' orders regardless of items ordered.

Important Notice

All shipments of plants, perishable stock, and cold-storage bulbs are made at buyer's risk only.

If such shipments arrive in damaged condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way.

Our custom to guarantee the **actual arrival** of goods (except at points where there is no Freight or Express agent) will still be continued, and claims for loss or **non-arrival** of merchandise **not perishable** will, as in the past, be cared for by us.

Mail and Telephone Orders

Orders sent to us by mail are taken care of promptly; generally they are filled the same day as received. Phone orders get prompt attention. If you are in a hurry, this is the best way to get your order to us.



Special Telephone Service



BELL:
Lombard 3-5620 to 3-5629

Telephone your order. It will get prompt, courteous attention here.

HENRY F. MICHELL CO., 516 and 518 Market St., PHILA. 5

Warehouses: 509-11-13 Ludlow St. and American and Dauphin Sts. **SEEDS** BULBS, PLANTS, GARDEN SUPPLIES, FERTILIZERS, INSECT DESTROYERS, POULTRY SUPPLIES, ETC.

Retail Catalog Sent on Request

SPECIAL TELEPHONE SERVICE LOMBARD 3-5620 to 3-5629. ORDERS WILL GET PROMPT, COURTEOUS ATTENTION

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MICHELL'S GREEN VELVET GRASS SEED - ONE OF THE FINEST AND MOST PERMANENT GRASSES FOR THE LAWN.

SEE NEW NOVELTIES IN FLOWER SEEDS.

Michell's Reliable Bulbs for Fall Planting

IMPORTANT NOTICE. We call attention to the fact that Easter in 1949 comes on April 17th, and it is important that florists keep this in mind, particularly when planting and handling their bulbous stock.

Our Tulip bulbs are grown in the best districts, to insure perfect development and full-size stock. Those who place their orders with us may be sure of getting bulbs that will not only bloom but also prove true to name.

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F and G following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches.

Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

Michell's Superb Darwin Tulips

TOP SIZE—12 ctm. AND UP

Darwins are the most profitable Tulips for the florist to grow. The long stems on which the flowers are borne make them valuable for cutting.

- ***Allard Pierson.** E26. Dark crimson-maroon. An early forcing variety. 100 for \$5.00; 1000 for \$45.00.
- ***All Bright.** F25. Carmine-red; blue base. Sport of Bartigon and excellent for forcing. 100 for \$5.00; 1000 for \$45.00.
- ***Bartigon.** F24. Fiery red; white base. Extra fine for pans. 100 for \$5.00; 1000 for \$45.00.
- ***Bleu Aimable.** F25. Lavender, with white base, starred blue. A good forcer. 100 for \$6.25; 1000 for \$57.50.
- ***Campfire.** F24. Cochineal-red sport of Bartigon recommended for its good forcing qualities. 100 for \$5.00; 1000 for \$45.00.
- ***City of Haarlem.** F27. One of the best scarlet varieties. Steel-blue base with white outline. 100 for \$6.00; 1000 for \$55.00.
- ***Clara Butt.** G21. Delicate salmon-pink. Extra-fine forcer; good bedder. 100 for \$6.25; 1000 for \$57.50.
- ***Duke of Wellington.** F26. Pure white flower of perfect form; cream anthers and base. Recommended for forcing. 100 for \$6.25; 1000 for \$57.50.
- ***Farncombe Sanders.** F25. Large, brilliant scarlet flowers. 100 for \$5.75; 1000 for \$52.50.
- ***Golden Age.** F24. Deep Buttercup-yellow flushed salmon-orange. Can be forced. 100 for \$5.75; 1000 for \$52.50.
- ***Insurpassable.** F28. Lilac-mauve turning slightly lighter toward edges. Superior to William Copeland. 100 for \$6.50; 1000 for \$60.00.
- ***King George V.** F28. Salmon-scarlet, shaded rose; blue base. Excellent for forcing. 100 for \$6.50; 1000 for \$60.00.
- ***Madame Butterfly** (Dreadnought). G28. Pale mauve, shaded violet; white base with black anthers. 100 for \$6.50; 1000 for \$60.00.
- ***Niphetos.** F28. Sulphur-yellow, paling to ivory-yellow; light base with yellow anthers. 100 for \$6.00; 1000 for \$55.00.
- ***Philip Snowden.** F25. Light carmine-rose; white base. Forcing qualities same as Bartigon. 100 for \$5.00; 1000 for \$45.00.
- ***Pride of Haarlem.** F26. Rosy carmine. 100 for \$5.75; 1000 for \$52.50.
- ***Pride of Zwanenburg.** G28. Bright pink; white base with black anthers. Good forcer. 100 for \$6.25; 1000 for \$57.50.
- ***Princess Elizabeth.** F25. Clear pink, changing with age to a deeper shade. 100 for \$5.75; 1000 for \$52.50.
- ***Prunus.** F25. Salmon-pink; white base. One of the best sports of Bartigon. Excellent for forcing. 100 for \$5.00; 1000 for \$45.00.
- ***Queen of the Night.** F28. Extremely dark velvet maroon with bright velvety sheen. 100 for \$7.00; 1000 for \$60.00.
- ***Rose Copeland.** E27. A sport from William Copeland, with the same forcing qualities. Color, pinkish lavender. 100 for \$5.00; 1000 for \$45.00.
- ***Scotch Lassie.** F26. Deep lavender-purple, much darker inside; dark blue base. Excellent for cutting. 100 for \$6.50; 1000 for \$60.00.
- ***The Bishop.** G28. Large, deep violet, with white center edged blue. 100 for \$6.25; 1000 for \$57.50.
- ***Victoire d'Oliveira.** F26. Dark red with white-bordered deep blue base. Good for forcing as well as for planting outside. 100 for \$5.00; 1000 for \$45.00.
- ***White Giant.** F30. Pure white Tulip of ideal form. Substantial flower petals, dark purple anthers on straight, tall stem. 100 for \$6.50; 1000 for \$60.00.
- ***William Copeland.** E24. Delicate lavender. 100 for \$5.00; 1000 for \$45.00.
- ***William Pitt.** E24. Deep crimson, shaded purple on outer petals. Splendid for early forcing. 100 for \$5.75; 1000 for \$52.50.
- ***Yellow Giant.** E28. Large, globular, deep golden yellow flowers on tall, stiff stems. 100 for \$5.75; 1000 for \$52.50.
- ***Zwanenburg.** G28. Large, fragrant, pure sparkling white flowers. Fine forcer. 100 for \$5.75; 1000 for \$52.50.

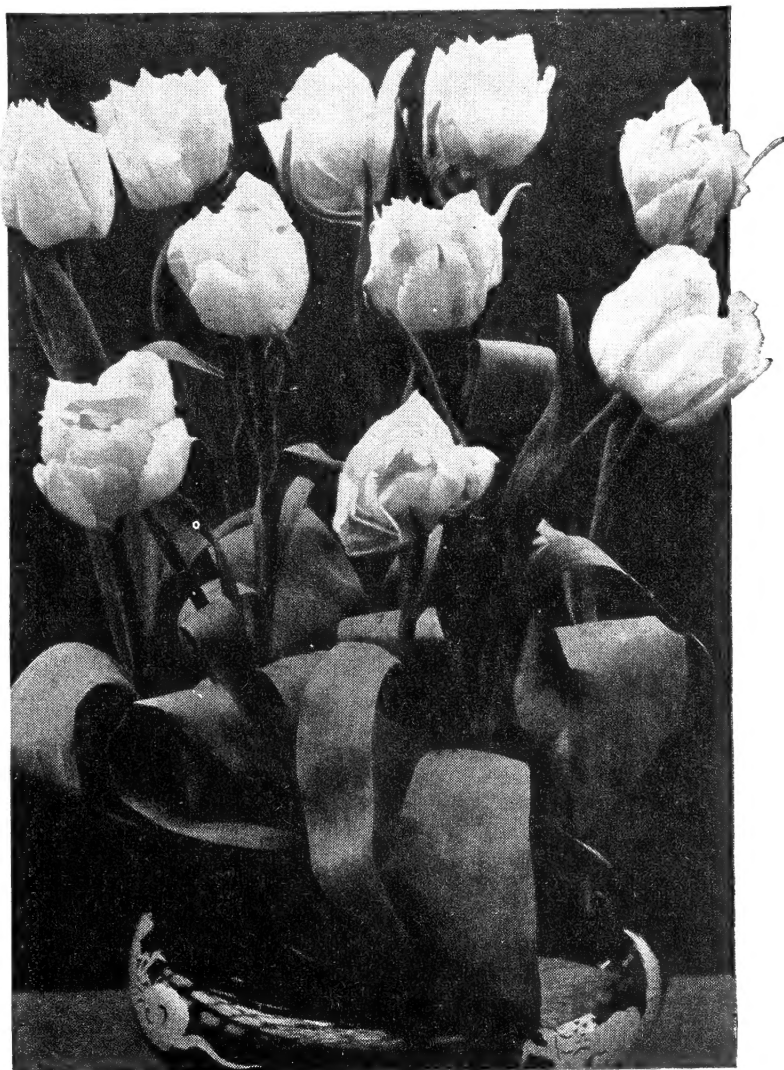
Triumph Tulips

TOP SIZE—12 CTM. AND UP

Triumph Tulips are the result of crossing early and Darwin Tulips. They have the stems of the Darwin and in forcing the earliness of Early Tulips. Very recommendable.

- ***Alberio.** Cherry-red; yellow edge. 24 in. 100 for \$5.00; 1000 for \$45.00.
- ***Crater.** Dark vermilion-red, edging lighter; dark center. Height 20 inches. 100 for \$5.00; 1000 for \$45.00.
- ***Elizabeth Evers.** Aniline-red, shaded silvery rose. 22 in. 100 for \$5.75; 1000 for \$52.50.
- ***Kansas.** Snow-white. 22 in. 100 for \$5.75; 1000 for \$52.50.
- ***Lord Carnarvon.** Pink and white. 22 in. 100 for \$5.50; 1000 for \$50.00.
- ***Ursa Minor.** Golden yellow. 18 in. 100 for \$5.50; 1000 for \$50.00.

ALL PRICES SUBJECT TO MARKET CHANGES



Darwin Tulips

May-Flowering or Cottage Tulips

TOP SIZE—12 CTM. AND UP

Desirable for outdoor planting for a supply of brilliant cut blooms in May. Some varieties are also valuable for forcing.

- ***Advance.** E 28. Fiery scarlet; glittering black base. 100 for \$5.75; 1000 for \$52.50.
- ***Albino.** F24. Pure white, graceful flowers. Highly recommended for forcing. 100 for \$6.25; 1000 for \$57.50.
- ***Belle Jaune.** G26. Beautiful golden yellow with a bright yellow interior; light base and yellow anthers. 100 for \$5.75; 1000 for \$52.50.
- ***Carrara.** F22. Pure white flowers. Excellent for forcing in pans for mid-March blooms. 100 for \$6.00; 1000 for \$55.00.
- ***Golden Harvest.** E26. Large, lemon-yellow, globular flowers of good substance. Early forcer. 100 for \$5.25; 1000 for \$47.50.
- ***Good Gracious.** G25. A blending of pink-salmon, orange and yellow; giving the general effect of pale apricot; yellow base. 100 for \$7.00; 1000 for \$65.00.
- ***G. W. Leak.** G26. Glowing orange-red, green and pale yellow base. Large flowers on tall, straight stems. 100 for \$6.50; 1000 for \$60.00.
- ***Inglescombe Yellow.** F22. Bright yellow. Often called "Yellow Darwin." 100 for \$5.75; 1000 for \$52.50.
- ***Marshall Haig.** F26. Brilliant scarlet with glittering red interior; yellow base. Large flower. 100 for \$7.00; 1000 for \$60.00.
- ***Mongolia.** G28. Enormous globular soft yellow flower of great beauty. Late flowering. Highly recommended for all purposes. 100 for \$6.50; 1000 for \$60.00.
- ***Mrs. John T. Scheepers.** G26. Clear chrome-yellow. Enormous oblong flowers on tall, erect stems. 100 for \$6.00; 1000 for \$55.00.
- ***Ossi Oswald.** F24. Opening creamy white delicately flushed rose. An exceptionally beautiful variety, which when fully developed, is a clear rose shade. 100 for \$6.50; 1000 for \$60.00.
- ***Rosabella.** G24. Bright rose, shading to lighter at edges; inside petals shell-pink with ivory base. 100 for \$6.25; 1000 for \$57.50.

The Early Single Tulips bring color when it is needed most

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B, and C following the variety indicate their relative time of blooming, the A's being the earliest to bloom. The figures indicate the normal height in inches.

Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.



Vuurbaak

Early Double Tulips

1st SIZE—11-12 CTM.

The Double Tulips usually flower a few days later than the Early Single varieties. They are very popular for both bedding and forcing.

- ***Boule de Neige**. B10. Pure white, large, full flower. 100 for \$5.75; 1000 for \$52.50.
- ***Couronne d'Or** (Crown of Gold). B12. Rich golden yellow. 100 for \$6.50; 1000 for \$60.00.
- ***Electra**. B12. Large, rosy violet-red flower. Fine forcer. 100 for \$5.75; 1000 for \$52.50.
- ***Mr. van der Hoef** (Yellow Murillo). A10. Rich golden yellow. 100 for \$5.75; 1000 for \$52.50.
- ***Murillo**. B10. Rose-pink, flushed white. 100 for \$5.75; 1000 for \$52.50.
- ***Orange Nassau**. B12. Bright orange-scarlet, with margin of orange; outer petals shaded cherry-red. 100 for \$5.75; 1000 for \$52.50.
- ***Peach Blossom**. B12. A sport of Murillo. Rosy pink, flushed white. 100 for \$5.75; 1000 for \$52.50.
- ***Scarlet Cardinal**. F10. Very large dazzling scarlet. The best in its color. Very early. 100 for \$6.50; 1000 for \$60.00.
- ***Vuurbaak**. B10. Brilliant orange-scarlet. 100 for \$5.75; 1000 for \$52.50.

Early Single Tulips

1st SIZE—11-12 CTM.

- ***Brilliant Star**. A10. Very large vermilion-scarlet flower. 100 for \$5.00; 1000 for \$45.00.
- ***Couleur Cardinal**. C12. Bright scarlet. Fine for forcing or bedding. 100 for \$5.75; 1000 for \$52.50.
- ***De Wet** (Fireglow). B14. Beautiful golden yellow, flushed and stippled fiery orange-scarlet; sweet scented. 100 for \$5.00; 1000 for \$45.00.
- ***Ibis**. B12. Very large, bright carmine-pink flowers. Popular for cutting and pans. 100 for \$5.25; 1000 for \$47.50.
- ***Keizerskroon** (Grand Duc). B14. Brilliant red, with gold border. Fine for forcing or bedding. 100 for \$5.75; 1000 for \$52.50.
- ***Olympiade**. B12. A large bright yellow. Excellent for forcing and in the garden. 100 for \$5.00; 1000 for \$45.00.
- ***Pink Beauty**. B12. Bright cherry-rose, with center of petals striped white. 100 for \$6.50; 1000 for \$60.00.
- ***Rose Luisante**. C10. Large, deep rose-pink flower. 100 for \$5.75; 1000 for \$52.50.
- ***Vermilion Brilliant**. B10. Brilliant vermilion-scarlet. Early forcer and good bedder. 100 for \$7.00; 1000 for \$62.50.
- ***White Hawk**. A12. Pure white. Excellent forcer and bedder. 100 for \$5.00; 1000 for \$45.00.
- ***Yellow Prince**. B10. Golden yellow. Fine for early forcing or bedding. 100 for \$5.00. 1000 for \$45.00.

ALL PRICES SUBJECT TO MARKET CHANGES

Botanical or Species Tulips

Botanical or Species Tulips are much in demand for rock gardens, and florists and landscape gardeners catering to such trade should recommend them at every opportunity. They make excellent combinations when grown with perennials or in front of shrubs or in the border.

- Clusiana**. Lady or Candlestick Tulip. Creamy white; outer petals cherry-red; violet base. Flowers pointed. 10 in. 100 for \$4.50; 1000 for \$40.00.
- Dasystemon**. Canary-yellow and white, blooming with several flowers on a stem. A gem for the rock garden. Height 5 inches. 100 for \$7.00; 1000 for \$65.00.
- Eichleri**. Bright scarlet with dull blotch on outer petals; base is black, marked with golden yellow. 12 in. 100 for \$5.00; 1000 for \$45.00.
- Kaufmanniana**. Creamy white petals tinged carmine; inside sulphur yellow. Early. 8 in. 100 for \$5.00; 1000 for \$45.00.
- Marjoletti**. Pale yellow with rosy edges and black base. Late flowering. 16 in. 100 for \$6.50; 1000 for \$60.00.
- Red Emperor** (Mme. Lefeber). Fiery scarlet, with yellow bordered large black base. Enormous flowers of great substance. Very early flowering variety. 20 in. 100 for \$7.50; 1000 for \$70.00.

Dutch Breeder Tulips

TOP SIZE—12 CTM. AND UP

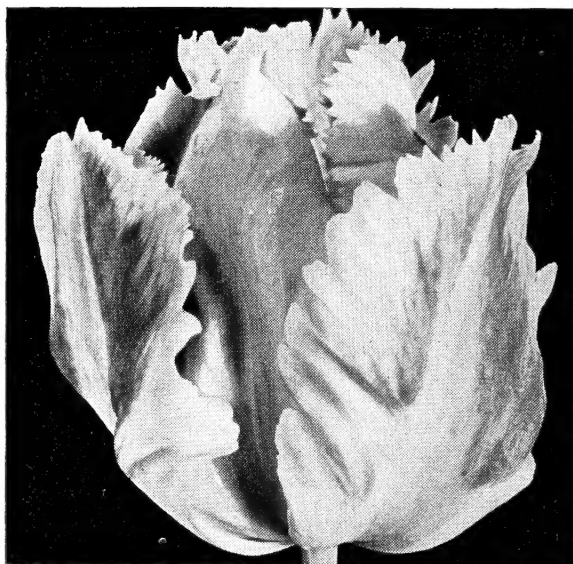
A May-flowering type similar to the Darwins in their tall, strong growth, but an entirely different range of colors, running mostly in shades of bronze, terra-cotta, and buff.

- Bacchus**. A28. Dark violet-blue, base starred white. 100 for \$7.00; 1000 for \$60.00.
- Cherbourg**. B30. Old gold shaded light bronze. Tall, strong stems. Highly recommended. 100 for \$7.00; 1000 for \$60.00.
- Dillenburg**. B26. A brilliant salmon-orange, shaded rose. 100 for \$6.50; 1000 for \$57.50.
- Indian Chief**. B32. Deep Indian red, flushed purple, edged brown with age. A fine exhibition variety. 100 for \$7.00; 1000 for \$60.00.
- Jessy**. G32. Clear coffee-brown of a rather deep shade, flushed bronzy red; distinct yellow base. 100 for \$7.00; 1000 for \$60.00.
- Louis XIV**. B28. Dark purple with broad, golden bronze margin. 100 for \$7.00; 1000 for \$60.00.
- Morocco Beauty**. F26. Clear morocco-red, interior dark reddish mahogany; yellowish base. 100 for \$7.00; 1000 for \$60.00.
- Panorama** (Fairy). A24. Reddish mahogany with bronze shading. 100 for \$7.00; 1000 for \$60.00.
- Penelope**. G32. Bronzy yellow, shaded violet, edged golden bronze; yellow base. 100 for \$7.00; 1000 for \$60.00.
- Tantalus**. B30. Large yellow shaded dull purple. 100 for \$7.00; 1000 for \$60.00.

Parrot or Dragon Tulips (Late)

These belong to the late-flowering class, and on account of their peculiar markings and shadings are much in demand. The petals have feathered edges, and, in addition to other colors, combine shades of green.

- Blue Parrot**. Bright violet, flushed steel-blue. Very large flower on tall, strong stem. 100 for \$7.00; 1000 for \$62.50.
- Fantasy**. 23. Beautiful, true salmon-rose with ragged edges and fantastically shaped petals, with the outside marked apple-green; erect, long stems. 100 for \$6.00; 1000 for \$55.00.
- Orange Favorite**. 22. Bright orange, green blotches; yellow base. Very fragrant. 100 for \$7.00; 1000 for \$62.50.
- Therese** (Caprice). Bright cochineal-carmine, inside vivid cerise-scarlet; white center, tinted blue. Outer petals marked parrot-green. Tall stem. 100 for \$9.00; 1000 for \$80.00.
- Violet Queen**. 24. Beautiful soft violet with white base. A Parrot Tulip of remarkable size, which is carried on a tall, strong stem. 100 for \$7.00; 1000 for \$65.00.



Orange Favorite

Michell's Matchless Hyacinths

SPECIAL NOTICE. We have exercised unusual precaution to see that our growers send us full-size bulbs as listed in centimeters; some offerings are being made at low prices under the headings of **First, Second and Third Size**, without reference to the measurements.

PLEASE NOTE. Original packages of Hyacinth bulbs contain the following quantities: First size, 50 bulbs; second size, third size, and miniature, 100 bulbs. If possible, please order in these unit quantities.

As there is a slight variation as to the time of blooming of the various sorts, we have indicated their relative time of flowering by letters following the variety, the A's being the earliest, the D's the latest.

Single Blue Shades

Bismarck. A. Flowers large, lighter in color than Grand Maitre. Fine early forcer.

Grand Maitre. B. Deep porcelain-blue; large bells and long truss.

King of the Blues. D. Deep dark blue. A fine, compact truss. For late forcing.

Myosotis. C. Light clear blue. Recommended for forcing. One of the best.

Single Pink and Rose Shades

Gertrude. A. Deep rose-pink. Large, well-filled truss. Excellent for forcing.

Lady Derby. A. Clear rose-pink. An excellent forcer.

Marconi. B. Rich rose-pink, center flushed white; spike compact and of fine form.

Queen of the Pinks. C. Good-sized, bright rose-pink bells; large spike on a sturdy stem. The ideal variety for late forcing.

Single Scarlet Shades

Jan Bos. A. Carmine-red tinted scarlet, lighter center. Good stem and flower. Early forcer. Recommended.

La Victoire. A. Brilliant scarlet. One of the finest red varieties, maintaining its color and excellent for forcing.

Single White Shades

Arentine Arendse. A. Snow-white; wide opening bells on a broad compact spike. Extra fine for forcing.

L'Innocence. A. Pure white. Extra-fine truss. Excellent forcer.

Queen of the Whites. Pure white. Large, compact spike; dwarf habit. Suitable for late pot work.

Single Yellow and Orange Shades

City of Haarlem. C. Well-formed, pure golden yellow bells on good spike.

Prince Henry. A. Clear yellow, good forcing and bedding variety.

Sizes We Offer in the Above

Top Size (19 ctm. up). We offer the largest or top-root bulbs that will produce extra-large, well-filled spikes. **100 for \$18.50; 1000 for \$175.00.**

First Size (18-19 ctm.). Especially desirable for growing in pots or glasses, or for high-grade bedding. **100 for \$16.00; 1000 for \$150.00.**

Second Size (17-18 ctm.) These are ideal for bedding; also well adapted for forcing in pots or pans. **100 for \$14.00; 1000 for \$130.00.**

Third Size (16-17 ctm.). Extra-large, just the grade for the florist whose trade demands moderately priced bulbs. Excellent for either forcing or bedding. **100 for \$12.00; 1000 for \$110.00.**

Dutch Miniature Hyacinths

(14-15 ctm.).

Excellent for growing in pots, pans, or boxes. Valuable for designs and centerpieces.

Price: \$9.00 per 100; \$80.00 per 1000

City of Haarlem. Pure golden yellow.

Gertrude. Deep pink.

Grande Maitre. Deep porcelain-blue.

King of the Blues. Deep blue.

L'Innocence. Pure white.

La Victoire. Beautiful bright scarlet.

Marconi. Rich rose-pink.

Queen of the Pinks. Rose-pink.

Queen of the Whites. Pure white.

Late forcer.

ALL PRICES SUBJECT TO MARKET CHANGES

French Roman Hyacinths

These are very useful for those who grow for their own cut-flower work; excellent for design work.

	100	1000
White. 12-13 ctm.	\$10.00	\$ 90.00
White. 13-14 ctm.	12.00	110.00
White. 14-15 ctm.	14.00	130.00
Light Blue.	7.00	60.00
Light Pink	8.50	75.00

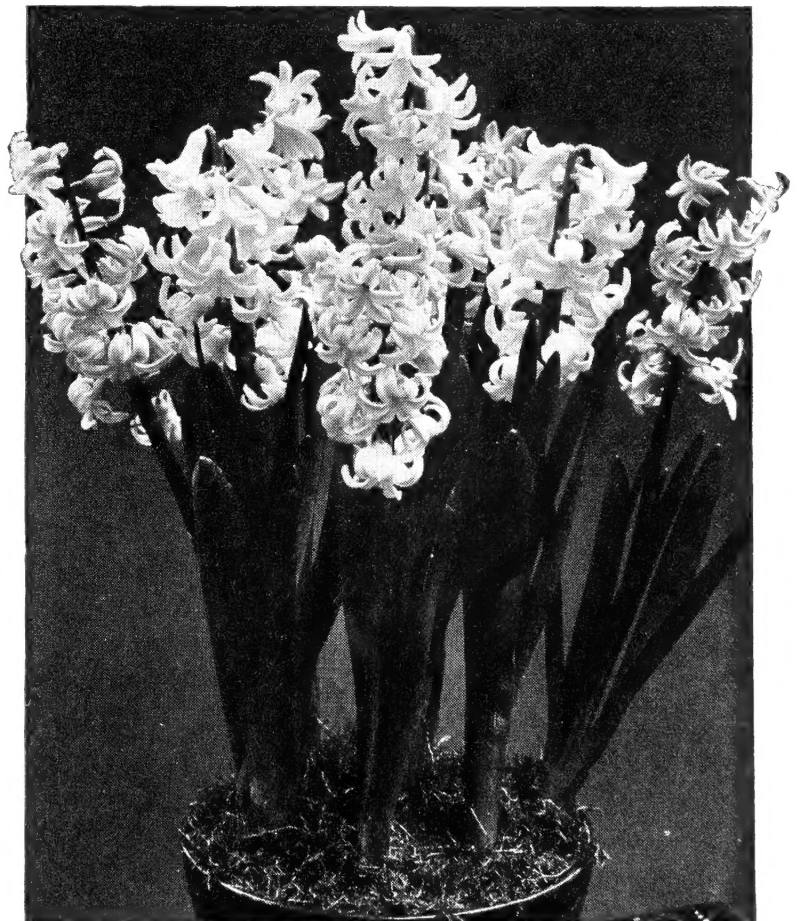
Don't Let Your Bulbs Freeze

When potting bulbs give them a thorough watering and place in a frame—if you have one—on a bed or cinders or ashes. This will allow the excess moisture to drain away. When the bulbs are potted and placed they should be covered with screened ashes or sand to a depth of at least 3 inches above the top of pots. When permanent cold weather sets in, cover with long straw manure (do not use leaves). During severe winter and on cold nights keep sash on the frames. You cannot expect the best results from bulbs if they are allowed to freeze excessively, for that ruins the flower germ.

It is, of course, understood that this suggestion applies to northerly latitudes. In all cases bulbs should be unpacked and stored or planted upon arrival.

Prevent Hyacinths from Splitting

When removing Hyacinths from outside pits into the greenhouse, be sure that they are moved quickly and pots covered at all times, to prevent exposure to low temperatures. Be sure any temperature change is gradual.



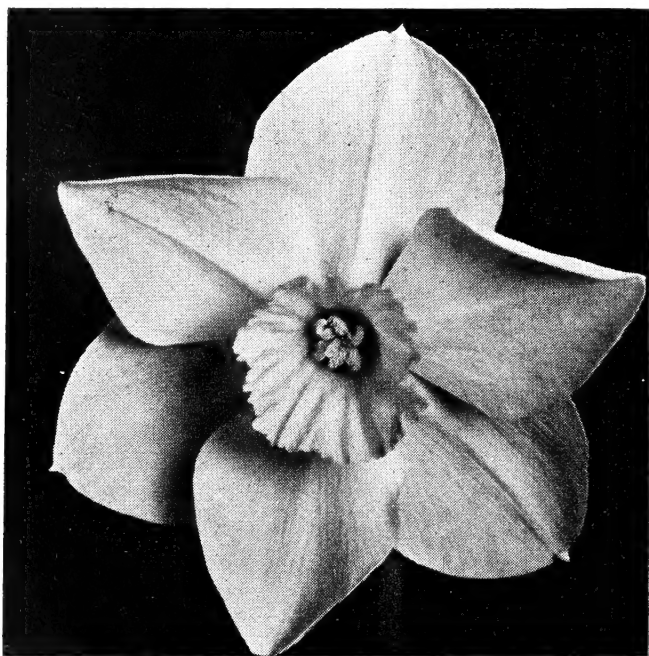
Michell's Reliable Narcissus Bulbs American Grown

We offer the best bulbs grown, all produced by the largest and most reliable growers. The quality and size we furnish at reasonable prices should not be compared with cheap and inferior grades often offered, results of which are always questionable. You cannot afford to speculate with your crops. Procure your bulbs from us and be safe.

The letters following the varieties indicate their relative time of flowering, the A's being the earliest to bloom, the C's the latest.



King Alfred



Yellow Poppy

Single Narcissus Giant Trumpet Varieties

	Doz.	100	1000
Aerolite. A huge golden Daffodil, beautifully proportioned; perianth deep primrose with a pure medium yellow trumpet . . .	\$1.75	\$11.50	\$107.50
Ben Hur. A glorious giant trumpet, deeply frilled and of pure Roman gold	2.25	15.00	140.00
Emperor. C. Pure yellow trumpet; primrose perianth.			
Double Nose No. 1	1.75	11.00	100.00
Glory of Sassenheim. B. White and yellow	1.75	11.00	100.00
King Alfred. (American.) B. Golden yellow. Excellent for cut-flower purposes.			
Double Nose No. 1	1.75	11.50	105.00
Double Nose No. 2	1.35	8.50	77.50
Minister Talma. A. Large; bright yellow. Early forcer	1.50	9.50	85.00
Mrs. E. H. Krelage. (American.) B. Often called the "White King Alfred." Pure white perianth; creamy white trumpet ..	2.00	13.50	125.00
Rembrandt. A18. Pale golden yellow flower of perfect form	1.75	11.50	110.00
Spring Glory. B. Perianth white; trumpet yellow	1.75	11.00	100.00
The First. Early. Bold golden trumpet. Excellent for forcing	1.50	9.50	85.00

We expect a quantity of Holland-grown Narcissus in the following varieties:

Emperor
 Glory of Sassenheim
 King Alfred. DN No. 1.
 King Alfred. DN No. 2.
 Rembrandt

Prices on application

Medium Trumpet Narcissus

	Doz.	100	1000
Bernardino. Incomparabilis. B. Large, creamy perianth; cup widely expanded and frilled; stained deep orange and apricot. .	\$1.50	\$ 9.00	\$ 80.00
Croesus. Incomparabilis. Perianth primrose-yellow, with thick overlapping petals; an unusually large crown of deep orange-red completes this picture	1.50	9.25	82.50
Diana Kasner. Barri. B. Pure white perianth; large, fluted yellow cup, with blood-red frill. Very free flowering	1.35	8.50	75.00
Francisca Drake. Incomparabilis. Pure white perianth petals tinted gold at the base, which shows through on the outside. Cup deep, wide, golden yellow at the base changing gradually to flame-orange at the densely frilled edge	2.00	13.50	125.00
Helios. Incomparabilis. Deep golden yellow perianth, semi-overlapping; the cup opens a little darker than the petals and in a cool climate gradually changes to light orange	1.50	9.00	80.00
Sir Watkin. Incomparabilis. C. Sulphur-yellow; cup tinged with orange.	1.50	9.00	80.00
Yellow Poppy. Incomparabilis. B. Well-formed flowers with overlapping primrose-yellow perianth and expanded shallow cup of bright yellow edged orange.	1.50	9.50	85.00

Narcissus in Mixture

We offer an excellent mixture which can be depended on for best results. 1.25 8.25 72.50

ALL PRICES SUBJECT TO MARKET CHANGES

Growing Paper-White Narcissus indoors is easy

Narcissus Triandrus

These are the Cyclamen-flowered Daffodils, with reflexing perianth and the flowers more or less drooping and of elegant form.

	Doz.	100	1000
Thalia. Orchid-flowered Narcissus. C. They are a gorgeous white and their arrangement reminds one of Orchids. Excellent for Feburary forcing.....	\$2.25	\$15.00	\$140.00

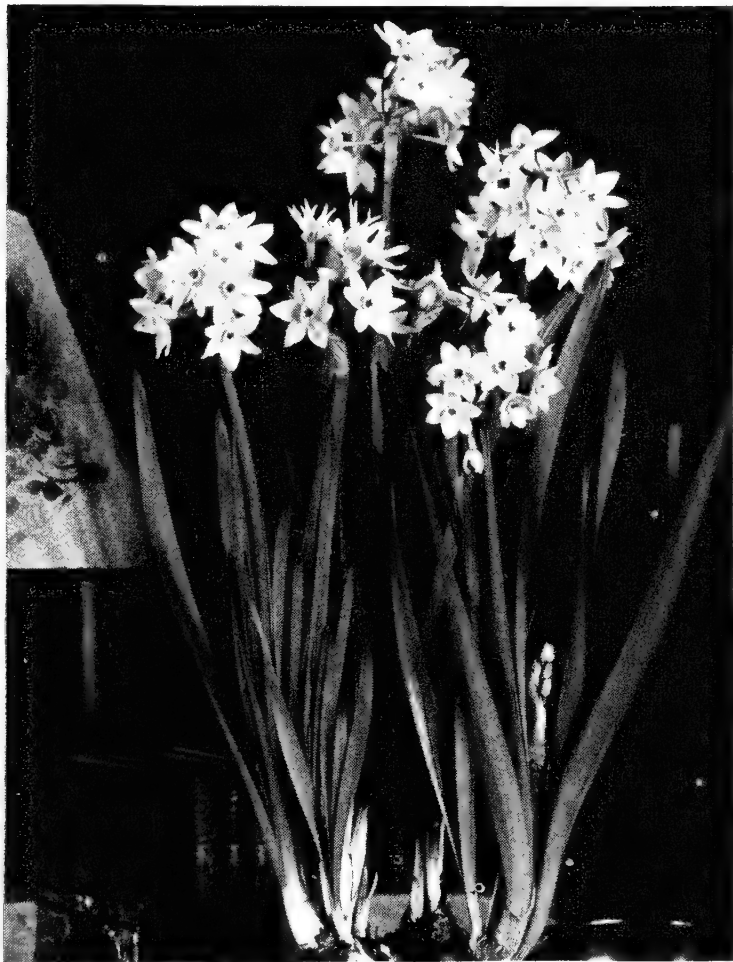
Narcissus, Double Varieties

	Doz.	100	1000
Gold Eagle. A. Deep sulphur-yellow, with golden yellow center. A full double variety	\$1.65	\$10.50	\$ 95.00
Twink. A. A double of the semi-full type, the petals alternating a soft primrose and clear orange. Very attractive and an easy forcer	2.00	13.00	120.00
Van Sion. C. Golden yellow. Double Nose No. 1	1.50	9.25	82.50

Jonquils

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant and are worthy of extensive cultivation.

	Doz.	100	1000
Golden Sceptre. 20. Elegant flowers on long stems; rich golden yellow; sweet scented.	\$1.25	\$ 7.50	\$ 65.00
Double (Narcissus Odorus Plenus). 12. Flowers very double, deep golden yellow.	1.00	6.50	55.00
Single. 12. Rich yellow; very fragrant...	1.00	6.50	55.00



Paper-White Narcissus

Narcissus Polyanthus Varieties

MICHELL'S BIG BLOOM PAPER-WHITE.	Doz.	100	1000
First size, 13-14 ctm.	\$0.65	\$ 4.50	\$ 40.00
Mammoth, 14-15 ctm. ....	.75	5.25	47.50
Monster, 15-16 ctm. ....	.90	6.25	57.50
Grand Soleil d'Or (Golden Chinese Lily). Rich yellow with orange-red cup.			
14-16 ctm.	1.00	7.00	60.00
16-18 ctm.	1.25	8.00	70.00

NOTE: If Polyanthus Narcissus are to be grown in water, they will flower more satisfactorily if not started until late, thus giving the bulbs time to become thoroughly ripened and cured.



Poetaz Narcissus

Poet's and Poetaz Narcissus

	Doz.	100	1000
La Fiancee. Poetaz. White perianth, bright orange cup. Very early	\$1.25	\$ 7.50	\$ 65.00
Poetaz, Abundance. C. Creamy yellow; pure yellow cup	1.25	8.00	70.00
Poetaz, Actaea. The largest Poeticus Daffodil. Broad, snow-white perianth; very large eye broadly margined with dark red.	1.25	8.25	72.50
Poetaz, Cheerfulness. C. Excellent double-flowering type. A real double white with a faint suggestion of pale yellow at base.	1.25	7.50	65.00
Poetaz, Elvira. B. Pure white; delicate yellow cup. Double Nose No. 1	1.25	7.50	65.00
Poetaz, Laurens Koster. B. Pure white; orange-yellow cup. Double Nose No. 1 ..	1.25	7.50	65.00
Poetaz, Orange Cup. C. Creamy white; cup orange	1.25	8.00	70.00
Poeticus, Dante. White perianth with scarlet eye. Early	1.25	7.00	60.00
Poeticus, Horace. Perianth pure white; conspicuous red eye. Free flowering. Strong stem. An excellent cut flower ...	1.25	7.25	62.50
Poeticus Ornatus. C. White and scarlet. Mammoth blooms	1.25	7.00	60.00

Double Nose No. 1 Narcissus bulbs will be supplied in all varieties except where specified. Bear in mind that the sizes vary according to the characteristics of the variety.

Pebbles for Polyanthus Narcissus

Qt. 10c; 50 qts. \$4.75; 100 qts. \$9.00.

Pearl Chips for Bulb Bowls, Etc.

White or Assorted Colors. Pkg. 10c; 12 pkgs. \$1.10; 100 pkgs. \$8.00.

White. In bulk. 10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$6.00.

Assorted Colors. In bulk. 10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$6.00.

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool, dry place.

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Superb Easter Lily Bulbs



Lilium Croft

Lilium Croft

Without a doubt, Croft is one of the finest and most satisfactory Lilies for Easter. It is dwarf in habit, similar to Giganteum, with sturdy plant and luxuriant foliage. Free flowering, with enormous well-developed blooms of long-lasting quality. An ideal Easter Lily. Croft Lily is tops with most growers. Bulbs will be available in the following sizes. Size and pack are as follows:

7 to 8 in.—250 bulbs per case	} Prices on Application
8 to 9 in.—200 bulbs per case	
9 to 10 in.—150 bulbs per case	
10 inch up—100 bulbs per case	

Lilium Creole (Certified)

An ideal variety for Easter pot plants, also for cutting purposes. Plants are strong and erect and will grow very satisfactorily in a mild temperature. Free blooming, with large waxy flowers on tall stems. Bulbs will be packed in the following sizes and quantities:

7 to 8 in.—300 bulbs per case	} Prices on Application
8 to 9 in.—250 bulbs per case	
9 to 10 in.—200 bulbs per case	
10 to 11 in.—150 bulbs per case	

Lilium Howardii

These are the cream of the Bermuda Lily crop, being a selection of bulbs from the most uniform plants. Our Howardii last season gave the best of results, and our growers assure us the same quality for this season. We recommend this Lily for early spring flowering.

	Per 100	Case
6 to 7 in.—335 bulbs per case	\$18.00	\$55.00
7 to 9 in.—200 bulbs per case	30.00	55.00
8 to 10 in.—150 bulbs per case	40.00	55.00
9 to 11 in.—100 bulbs per case	55.00	55.00

Lilium Harrisii

Sizes and quantity per case same as L. Howardii bulbs. Same price as Howardii.

Lilium Candidum Madonna, Annunciation, or St. Joseph's Lily

We wish to lay particular stress on the quality of our L. Candidum bulbs, which are larger and better than usually sold. They produce plants of strong, healthy growth, free from disease, and bear an abundance of thick-petaled flowers.

First Size. 18-20 ctm.	} Prices on Application
Selected Bulbs. 20-22 ctm.	
Mammoth Bulbs. 22-24 ctm.	
Monster Bulbs. 24-26 ctm.	

Lilium Philippinense Formosanum AUTUMN-FLOWERING TYPE

This is an ideal Lily for growing under glass or in the garden or nursery. It blooms profusely and its very fragrant, pure white flowers resemble an Easter Lily. The outside of the bloom, when first opening, is slightly colored with reddish brown; this coloration fades as the flower matures. Doz. \$3.00; 100 for \$20.00

Regale Lily - Lilium Myriophyllum

	Doz.	100	1000
6 to 7 in.	\$1.75	\$11.00	\$100.00
7 to 8 in.	2.00	13.00	125.00
8 to 9 in.	2.50	17.00	160.00
9 to 10 in.	3.25	22.50	

Lily-of-the-Valley Pips

For outdoor planting only. Bundles contain 25 good sized pips, with good root growth, all of which will flower with the proper care. The best of the stock is being selected for us. We can make shipment of these up to April 1. Bundle of 25 pips, 75c; 1 dozen bundles, \$8.00.

Miscellaneous Hardy Lilies

The hardy native Lilies are always an attraction and can at times be utilized in various ways, by reason of their oddity.

	Doz.	100
Canadense. Bright yellow	\$2.50	\$17.50
Elegans Mixed	2.75	20.00
Pardalinum Giganteum (Sunset Lily)	3.25	22.50
Superbum. Orange-red	3.50	25.00

	Doz.	100	1000
*Tenuifolium (Coral Lily). Plants reach a height of 1½ feet, with clusters of brilliant scarlet, starlike flowers on wiry stems. Grows very easily in a well-drained pocket in the rock garden	\$1.75	\$12.00	\$110.00
Willmottiae. A vivid orange-red with re-curved petals and many small brown spots.	3.50	25.00	

Imported Lily Bulbs

Lilium Auratum.	} Prices on Application
7 to 8 in. bulbs	
8 to 9 in. bulbs	
9 to 10 in. bulbs	
Lilium Speciosum Album. Pure white.	} Prices on Application
7 to 8 in. bulbs	
8 to 9 in. bulbs	
9 to 10 in. bulbs	
Lilium Speciosum Rubrum. Delicate pink.	} Prices on Application
7 to 8 in. bulbs	
8 to 9 in. bulbs	
9 to 10 in. bulbs	
Lilium Henryi. Orange-yellow.	} Prices on Application
8 to 9 in. bulbs	
9 to 10 in. bulbs	

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's High-Grade Bulbs for Florists

Amaryllis (Ready in November or December)

If wanted by Parcel Post, add 20c per doz. for postage.

Giant American Hybrids. We believe this is the finest race of Amaryllis in cultivation. Flowers are of enormous size, fine form, and of a great diversity of colors. They make splendid pot plants for store sales, and when in bloom sell on sight at a good price. We offer mixed colors only.

	Doz.	100	
Mammoth size	\$4.00	\$30.00	
Selected size	3.25	25.00	

Aconite

	Doz.	100	1000
Winter (Eranthis Hyemalis)	\$0.40	\$2.50	\$20.00

Anemone (Ready in October)

Excellent for cut flowers. On arrival of bulbs, soak them in lukewarm water for from 12 to 18 hours before planting. Use virgin soil that is not heavy and which has been lightly mulched with peat moss. Plant in deep bulb pans or flats, allowing about 2 inches each way; water sparingly until well established and carry over in a deep cold-frame; bring into a 45 degree greenhouse about the middle of January and let them develop slowly.

Do Not Attempt to force or over-water. Grown in this way they should flower the latter part of March or early in April.

	Doz.	100	1000
Blue Poppy. A choice selection of blue shades. Large, thick-petaled, Poppy-shaped blooms on long stems appear at a time when this color is scarce	\$0.75	\$ 5.00	\$ 45.00
De Caen. Single French. Mixed colors	.75	4.50	40.00
His Excellency. Large flowering Poppy Anemone. Deep scarlet; thick petals; long stems	.75	5.00	45.00
St. Brigid. Semi-double; various colors	.75	5.00	45.00
Sylphide. A beautiful clear pink	.75	5.00	45.00
The Bride. New. Large, pure white flowers with white centers	.75	5.00	45.00

Calochortus

Mariposa Tulip; Butterfly Tulip

Our mixture comprises all the pleasing shades: pink, rose, white, lavender and primrose.

	Doz.	100	1000
Mixed Colors	\$0.65	\$4.25	\$37.50

Fancy-Leaved Caladiums

(December-January Delivery)

We list only choice named and newer sorts, including Brazilian types. They cover a wide range of bright colorings and markings. Start bulbs in damp moss with plenty of bottom heat and an occasional dampening. Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

	Doz.	100	1000
Extra Fancy Highly Colored Named Varieties	\$2.50	\$18.00	\$170.00
Mixed Varieties. An assortment especially for us	2.25	17.00	165.00

Calla Lilies

White Calla (Aethiopica)

(Ready in September)

Clean, healthy bulbs.

	Doz.	100	1000
1 1/4 to 1 1/2 in. diameter	\$1.50	\$11.00	\$100.00
1 1/2 to 1 3/4 in. diameter	2.50	18.00	170.00
1 3/4 to 2 in. diameter	3.50	25.50	245.00
2 to 2 1/2 in. diameter	4.50	30.00	290.00

Baby Calla, Pink

(Ready in November)

Grows about a foot tall with long-lasting, rose-pink flowers.

Doz. \$4.00; 100 for \$30.00.

Yellow Calla (Elliottiana) (True)

(Ready in November-December)

	Doz.	100	1000
Selected Bulbs. 1 3/4 to 2 in. diameter	\$1.50	\$10.00	\$ 90.00
Mammoth Bulbs. 2 to 2 1/2 in. diameter	2.25	15.00	140.00
Monster Bulbs. 2 1/2 to 3 in. diameter	3.75	27.00	260.00

ALL PRICES SUBJECT TO MARKET CHANGES

Spotted Calla

(Ready in November-December)

Flowers white. Foliage green, spotted white.

	Doz.	100	1000
Large Bulbs	\$2.25	\$15.00	\$140.00

Begonias, Tuberous-Rooted

The Tuberous-rooted Begonias make fine pot plants for Mother's Day, Decoration Day, or for spring bedding, as they bloom continuously. We furnish 1 1/2- to 2-inch bulbs, or best commercial size.

Begonia Pendula (Hanging Basket Type)

Unsurpassed for vases, hanging-baskets, porch and window-boxes. Mixed Colors Prices on application

Single Frilled Begonias (Large Bulbs)

Rose Orange	Pink Salmon	Scarlet White	Yellow Mixed
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Prices of above on application.

Double Camellia-Flowered Begonias (Large Bulbs)

Rose Orange	Pink Salmon	Scarlet White	Yellow Mixed
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Prices of above on application.
(December-January Delivery)

Autumn-Flowering Crocus

(Colchicum Autumnale)

This variety will bloom without soil or water if placed in the sun in a dish or saucer. Lavender-colored flowers. An excellent novelty for counter trade. Extra-large bulbs ... Doz. \$3.25; 100 for \$22.50

Crocus

	100	1000
Baron von Brunow. Blue	\$2.00	\$15.00
Enchantress. Clear porcelain-blue; large flowering	2.00	15.00
King of the Blues. Purple	2.00	15.00
King of the Whites. Giant blooms, pure white	2.00	15.00
Purpurea Grandiflora. Rich purple	2.00	15.00
Remembrance. Dark lavender-blue	2.00	15.00
Striped Beauty. Extra large, white flower, evenly striped dark mauve	2.00	15.00
Yellow. First size	2.00	15.00
Mammoth bulbs	2.50	20.00
Giant Named, Mixed	1.75	14.00

Sternbergia (Hardy)

	Doz.	100
Lutea Major. Crocus-like flowers of rich golden yellow. A charming decoration; if placed in bowls or pots, will bloom a few weeks after planting. Also can be grown out-of-doors in a well-drained, sheltered location	\$1.50	\$10.00

Chionodoxa - Glory-of-the-Snow

	Doz.	100	1000
Luciliae. Porcelain-blue	\$0.35	\$2.25	\$18.00
Sardensis. Deep blue	.35	2.25	18.00

Erythronium - Dog's Tooth Violet

Tuolumnense. Charming woodland plants with Lily-like golden yellow flowers; green leaves.

Doz. 75c; 100 for \$4.50 (by Parcel Post, \$4.75); 1000 for \$40.00

Eremurus - Foxtail Lily; Giant Asphodel

A rare bulbous plant that is very hardy. The tall flower-stalks, rising from a tuft of long, narrow leaves, are crowned by a flower-spike 2 to 3 feet long, closely set with starlike, bell-shaped flowers. On account of their height, we recommend these for the rear of the hardy border. Delivery September and October.

	Each	Doz.
Bungei. Citron-yellow on spikes 5 to 6 ft. high. July	\$1.25	\$14.00
Elwesianus. Soft pink flowers on spikes 10 to 12 feet high. June	2.00	22.50
Himalaicus. Waxy white flowers with golden anthers. Height, 6 to 8 ft. June	1.25	14.00
Him-rob. Pale silvery pink flowers. 8 to 10 ft. June	1.50	16.00
Robustus. Rosy pink. Height, 10 ft. June	2.00	22.50
Shelford. Coppery yellow or orange. 7 to 8 ft. June	1.50	16.00

Freesias

	100	1000
DOUBLE WHITE (Elder's). This splendid novelty is a glistening white with very tall stems. The flowers are quite large and very similar to a Gardenia. Excellent for forcing.		
First-size bulbs, 1/2 to 5/8 in.	\$2.50	\$20.00
Mammoth bulbs, 5/8 to 3/4 in.	3.25	27.50
Monster bulbs, 3/4 to 7/8 in.	4.50	40.00
Flo (Elder's). A light violet-blue that is much clearer than Miss Blanche Blue. The finest variety of Freesia in this color so far produced. Flowers large, round-petaled and quite open. Foliage upright, deep green and long. The stems are wiry and sufficiently strong to carry the heavy flower-spike.		
First-size bulbs, 1/2 to 5/8 in.	2.50	20.00
Mammoth bulbs, 5/8 to 3/4 in.	3.25	27.50
GIANT WHITE (Elder's). Plant Patent No. 17. Giant pure white blooms, with long stems.		
First-size bulbs, 1/2 to 5/8 in.	2.50	20.00
Mammoth bulbs, 5/8 to 3/4 in.	3.25	27.50
Golden Daffodil. Golden yellow with orange blotch on lower lip.		
First-size bulbs, 1/2 to 5/8 in.	2.00	14.00
Mammoth bulbs, 5/8 to 3/4 in.	2.75	22.00
JUDY (Elder's). A wonderful golden yellow, suggestive of the well-known Sulphur Phoenix Narcissus. Large-flowering type and excellent for forcing.		
First-size bulbs, 1/2 to 5/8 in.	2.50	20.00
Mammoth bulbs, 5/8 to 3/4 in.	3.25	27.50
Miss Blanche Blue. Plant Patent No. 98. Deep bluish lavender. No variety compares with it in size of flower, length of stem, earliness or freedom of growth.		
First-size bulbs, 1/2 to 5/8 in.	2.50	20.00
Mammoth bulbs, 5/8 to 3/4 in.	3.25	27.50
Orchidea. Soft pearly orchid with yellow throat; large flower.		
First-size bulbs, 1/2 to 5/8 in.	2.25	17.50
Mammoth bulbs, 5/8 to 3/4 in.	3.25	27.50
PURITY (Superflora).		
First-size bulbs, 1/2 to 5/8 in.	2.00	14.00
Mammoth bulbs, 5/8 to 3/4 in.	2.75	22.00
ROSY MORN (Elder's). Beautifully blended rose-pink.		
First-size bulbs, 1/2 to 5/8 in.	2.50	20.00
Mammoth bulbs, 5/8 to 3/4 in.	3.25	27.50
Sunset. A new color in Freesias—flame-orange.		
First-size bulbs, 1/2 to 5/8 in.	2.00	14.00
Mammoth bulbs, 5/8 to 3/4 in.	2.75	22.00
Rainbow Mixture.		
First-size bulbs, 1/2 to 5/8 in.	2.00	14.00
Mammoth bulbs, 5/8 to 3/4 in.	2.75	22.00
TECOLOTE HYBRIDS. Flowers immense size, wide open and delightfully fragrant. Plants of unusual strength and vigor.		
Pure White	Bright Red	
Light Yellow	Finest Blue	
Pink	Purple	
First-size bulbs, 1/2 to 5/8 in.	\$3.00	\$25.00
Mammoth bulbs, 5/8 to 3/4 in.	4.00	32.50
3/4 to 7/8 in.	4.50	40.00



Grape Hyacinths



Freesias

Baby Gladiolus (For Forcing)

(Ready in October.)

An extremely popular flower of marvelous grace and beauty.

	Doz.	100	1000
Cardinal. Brilliant scarlet	\$0.75	\$5.00	\$45.00
Peach Blossom. Soft pink .....	.75	5.00	45.00
Pink Perfection. Rose-pink .....	.75	5.00	45.00
Spitfire. Deep reddish salmon .....	.75	5.00	45.00
The Bride. Pure white .....	.75	5.00	45.00

Fritillaria Imperialis - Crown Imperial

A majestic plant producing, in early spring, stout stems 3 to 4 feet long, with a crownlike cluster of bell-shaped flowers at the top. Ideal for hardy borders.

	Doz.	100
Choice Mixed Colors.	\$3.00	\$20.00

Fritillaria Meleagris

Guinea Hen Flower; Checkered Lily

Dwarf spring-flowering plants, with large, pendent, bell-shaped flowers. Excellent for pot-culture and valuable in group plantings in a hardy border or in a rock garden.

	100	1000
Very Choice Mixed.	\$2.25	\$18.00

Gloxinias

(Ready in December-January)

An ideal pot plant for Mothers' Day, Decoration Day, or for spring bedding, as they always command a good price. We furnish 1 1/2-inch to 2-inch bulbs.

Blanche de Meru. Pink.	} Prices will be quoted on application.
Emperor Frederick. Red, striped white.	
Emperor William. Purple striped white.	
Etoile de Feu. Scarlet.	
Mont Blanc. White.	
Roi des Rouges. Dark crimson.	
Tigrina. Tigered and spotted.	
Violacea. Purple.	
Choice Mixed Colors	

Grape Hyacinths - Muscari

	100	1000
Botryoides albus. White	\$3.25	\$27.50
Heavenly Blue.	2.50	20.00
Dark Blue.	2.50	20.00
Plumosum. Feathered Hyacinth. Handsome, feathery plumes of violet-colored flowers. Ideal for the rock garden.	2.25	17.50

ALL PRICES SUBJECT TO MARKET CHANGES

Dutch Iris
American Grown

Blooms fully two weeks in advance of the Spanish Iris. Flowers are of enormous size.

	100	1000
D. Haring. White tinted lilac. Early.		
7 to 8 ctm.	\$4.75	\$42.00
8 ctm. and up.	6.00	55.00
White Excelsior. Immense flowers of purest white.		
7 to 8 ctm.	5.50	48.00
8 ctm. and up.	7.00	60.00
Yellow Queen. Extra fine		
6 to 7 ctm.	3.50	30.00
7 to 8 ctm.	5.00	45.00

Iris Filifolia, Imperator

A popular greenhouse forcing variety, producing elegant large, deep blue flowers. Very much in demand.

	100	1000
Selected bulbs (6 to 7 ctm.)	\$2.25	\$18.00
(7 to 8 ctm.)	4.00	34.00
Large bulbs (8 ctm. and up)	5.00	45.00

Iris Tingitana, Wedgewood

Monster, deep blue flowers on long stems. Free bloomer. Very early; in fact, one of the first Irises to bloom when forced under glass.

	100	1000
8 to 9 ctm.	\$3.50	\$30.00
9 to 10 ctm.	5.00	45.00
10 to 12 ctm.	6.50	60.00

We expect a quantity of Holland-grown Iris in the following varieties:

Imperator. All sizes listed.

Wedgewood. All sizes listed.

White Excelsior. All sizes listed.

Prices on Application

English Iris (Hardy)

While this is not a forcing Iris it is one of the finest cut-flower sorts known, and should be grown outside by every lover of this beautiful flower. It is hardy, easy to grow, a sure bloomer, and its flowers are of striking color.

	Doz.	100
King of the Blues. A brilliant deep purple-blue of striking effect	\$1.50	\$10.00
Othello. A beautiful shade of rich wine-red.	1.50	10.00
Prince Albert. Bright lavender-blue; very delicate..	1.50	10.00
Sunset. Delicate lavender-pink.	1.50	10.00
Tricolor. Standards purple; falls white overlaid with bright blue.	1.50	10.00
Mixed	1.40	9.00

Ixias

This bulb produces long, slender, graceful spikes of blooms. Its colors are rich, varied, and beautiful, the center always differing in color from the other parts of the flower, so that the expanding blossoms present a picture of gorgeous beauty. Desirable for pots.
Doz. 50c; 100 for \$3.50; 1000 for \$30.00

Lachenalia

Lachenalias are especially fine for florists, as they can be grown in flats or pots for Christmas pot-plants. Bulbs are planted from September to November; bloom in three months. Culture same as Freesias.

Aurea. Beautiful large golden yellow pendulous flowers, about 25 to a stem. Very bright and attractive pot-plant.
Doz. \$1.25; 100 for \$8.00

Leucocoryne

Ixioides Odorata. Glory-of-the-Sun. Requires the same culture as Freesias and blooms during February and March. Its wiry stems, 1 1/2 to 2 feet high, carry clusters of beautiful lavender, phlox-like flowers. Doz. \$1.00; 100 for \$6.50; \$60.00 per 1000

Leucojum Venum - Spring Snowflake

A fine, hardy spring-flowering bulb with flowers like a Snowdrop, but larger. Doz. 75c; 100 for \$4.50; 1000 for \$40.00

Ornithogalum

Arabicum. Star of Bethlehem. An attractive flowering bulb for either indoor or outdoor culture. Petals pure white, streaked light green, with black flower center. For indoor culture, treat like Hyacinths. Doz. \$1.00; 100 for \$6.00; 1000 for \$55.00



Ranunculus

Oxalis

	100	1000
Bowei. Pink.	\$2.00	\$16.00
Grand Duchess. Lavender.	2.00	16.00
Buttercup. Yellow.	2.00	16.00

Ranunculus

Dwarf flowering bulbs, easily grown in pots for winter blooming or in cold frames for spring. Cultural directions same as Anemones.

Claremont Hybrids, Mixed. Plants grow to 2 feet and produce perfectly round flowers of tango shades with all washy colors eliminated. Doz. 75c; 100 for \$4.50; 1000 for \$40.00

Tecolote Giants

Red Shades
Yellow Shades
Pink Shades

Orange Shades
White Shades

Doz 85c; 100 for \$5.00; 1000 for \$45.00

Tecolote Giants, Mixed. This is the last word in Ranunculus, developed by careful selection of the finest flowers from all the latest improved strains and is a balanced blend of all colors.
Doz. 75c; 100 for \$4.50; 1000 for \$40.00

Scillas - Squills

Excellent for planting around beds of Tulips, Hyacinths, or Daf-fodils. Also do well if planted indoors in pots or pans.

	Doz.	100	1000
Campanulata alba. Pure white.	\$0.40	\$2.50	\$20.00
Campanulata rosea. Delicate pink. ....	.40	2.50	20.00
Campanulata, Blue. ....	.40	2.50	20.00
Sibirica. Blue. Mammoth bulbs. ....	.50	3.25	27.50
Spring Beauty. Large light blue. ....	.60	3.50	30.00

Snowdrops - Galanthus

Beautiful early-flowering bulbs for edging bulb-beds or for plant-ing in masses.

	Doz.	100	1000
Double. Pure white	\$0.65	\$4.00	\$35.00
Single. Pure white. ....	.60	3.75	32.50

Sparaxis, Mixed

Free-flowering plants bearing giant flowers, brilliantly colored. Graceful spikes with wiry stems. Excellent for greenhouse culture.
Doz. 40c; 100 for \$2.75; 1000 for \$22.50

Spiraea - Astilbe

Large clumps with plenty of flowering eyes.

	Doz.	100
Deutschland. Pure white.	\$4.25	\$32.00
Gladstone. Snow-white.	4.25	32.00
Gloria Superba. Rose. Excellent for forcing.	4.25	32.00
Peach Blossom. Pale rose. Fine for forcing.	4.25	32.00
Queen Alexandra. Pink Easter variety.	4.25	32.00
Rhineland. Crimson, shading to salmon.	4.25	32.00

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Choice Plants for Florists

The stock offered by us is the best obtainable. However, we cannot guarantee the success of the grower who purchases the stock, but if it proves untrue to name our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by Express. If they arrive in poor or frozen condition, accept and receipt for them accordingly, then enter claim to the transportation company. All claims must be supported with a copy of damage report which can be furnished by the agent of the delivering carrier.

Shipments of perishable goods can be made only at your risk. Any complaints as to quality cannot be entertained, unless made to us within five days after receipt of goods.

ALL PRICES SUBJECT TO MARKET CHANGES

At time of shipment, the prices then prevailing will be charged, plus packing at cost.

Our ability to supply plants is limited due to present conditions, and we must subject each order to our ability to supply at time for proper shipment.

Abutilon - Flowering Maple

	25	100
Souv. de Bonn. Leaves green, bordered creamy white. Orange flowers. 2 1/4-in. pots.....	\$4.00	\$12.00

Ageratum

Stulb's Winter-Flowering.		
Rooted cuttings.....		4.00
2 1/4-in. pots.....	2.00	8.00

Antirrhinum - Snapdragon

	100	1000
Afterglow. Golden bronze	\$6.50	\$55.00
Better Times. American-Beauty-red. Fairly early with a medium stem and compact spikes	6.50	55.00
Christmas Cheer. Extra early and a good producing bright rose-pink	6.50	55.00
Dorcas Jane. Brilliant rose-pink	6.50	55.00
Ethel. Medium deep yellow. Good spikes	6.50	55.00
Lady Dorothy Bronze shaded copper-red	6.50	55.00
Lucky Strike. Large-flowering white	6.50	55.00
Margaret. Creamy white. Stiff stems and grass-free growth	6.50	55.00
Mary Ellen. Soft rose-pink. Long stems and spikes ..	6.50	55.00
Peggy Schumann. Clear bright pink	6.50	55.00
Schumann Lavender. Good spring-flowering lavender	6.50	55.00
White Wonder. Pure white	6.50	55.00

Important. To keep Snapdragons free from rust, do not wet the foliage at any time and you will have no trouble with rust in growing them.

Asparagus

Plumosus Nanus Sprengeri	25	100	1000
2 1/4-in. pots	\$2.50	\$ 9.00	\$ 85.00
3-in. pots	4.00	15.00	145.00

Azaleas

Five Good Varieties for Forcing

Coral Bells. Flowers of a pleasing coral-pink color, shading deeper to the center. Very dainty hose-in-hose flowers.		
Hexe. A well-known forcing variety with hose-in-hose flowers of a brilliant crimson color.		
Hinodegiri. The most popular of all evergreen Azaleas, with large, bright scarlet flowers.		
Salmon Beauty. A very compact growing variety, with large hose-in-hose flowers of a bright salmon shade.		
Snow. Compact growing with large hose-in-hose flowers, borne profusely in clusters. The best white Japanese forcing variety.		
Field Grown	10 Rate	100 Rate
6-in. spread plants	\$0.85 each	\$0.75 each
8-in. spread plants	1.25 each	1.00 each
10-in. spread plants	1.50 each	1.25 each
12-in. spread plants	2.00 each	1.50 each

Azalea Shipping Season: October 1st on through March 15th. When ordering specify shipping date, weather permitting. We prefer making shipment in the fall.

Begonias

MISCELLANEOUS VARIETIES

	2 1/4-in. pots.	25	100	1000
Adeline. Bright pink. Dwarf.....	\$3.00	\$10.00	\$95.00	
Carmen. Bright pink. Bronze foliage	3.00	10.00	95.00	
Chatelaine	3.50	13.00		
Christmas Cheer. Crimson-scarlet.....	3.00	10.00	95.00	
Coralline Lucerne	7.00	25.00		
Double 101 Rose	6.00	20.00		
Dwarf White	3.00	10.00	95.00	
Fairyland Red. Double.....	6.00	20.00		
Geneva Scarlet. Double.....	7.00	25.00		
Geneva White. Double.....	7.00	25.00		
Glow. Dark red.....	3.00	10.00	95.00	
Indian Maid. Deep scarlet. Dark bronze foliage	3.00	10.00	95.00	
King of the Reds. Glowing scarlet. Dwarf.	3.00	10.00	95.00	
Luminosa. Dark scarlet.....	3.00	10.00	95.00	
Pink Pearl	3.00	10.00		
Pink Rubra	3.00	10.00		
Primadonna. Rose, shading to carmine...	3.00	10.00	95.00	
Red Pearl	3.00	10.00		
Rex. In a fine assortment	8.00	30.00		
Westport Beauty. Double; rose-pink.....	7.00	25.00		

Beloperone Guttata - Shrimp Plant

An exceptionally attractive flowering plant that is fine as a pot subject.

	25	100
2 1/4-in. pots.....	\$3.00	\$10.00

Browallia

	25	100
Speciosa (major). Rich blue. Fine for pots or baskets. 2 1/4-in. pots.....	\$3.00	\$10.00

Cacti and Succulents from California

Commercial Assortment for Dish Gardens and Novelty Planting
Shipped bare root.

	100	1000
No. 1. Standard Cacti and Succulents Assorted. For dish gardens or individual pots; 10 or more varieties. 2 to 2 1/2-in. pot size.....	\$4.50	\$35.00
No. 2. Select Cacti and Succulent Assorted. Better varieties, including 20 or more.....	6.00	50.00
No. 4. Succulents Assorted	4.50	35.00
No. 5. Tiny Succulents Assorted	3.50	30.00
No. 7. All-Cactus Assorted	5.50	45.00
No. 9. Collection for Fanciers. Fifty named varieties of Cacti and Succulents.....	8.50	80.00
No. 10. Dish Garden Plants Assorted. Small foliage plants.....	9.00	85.00

(500 of one assortment at 1000 rate.)

Cineraria

	2-in. pots.	25	100	1000
Cremer's Prize Strain. Cross of Multiflora Nana, Hybrida Grandiflora and Stellata. Flowers are larger than Multiflora. Plants very compact with small leaves	\$3.00	\$10.00	\$90.00	
Siter's Rainbow Strain. Large flower heads of medium size. Individual florets in an excellent color range	3.00	10.00	90.00	

ALL PRICES SUBJECT TO MARKET CHANGES

Calceolaria

EASTER VARIETIES

Seedling Type
2 1/4-in. pots.

	25	100
Multiflora nana. Excellent strain	\$5.00	\$17.00
Multiflora nana, Gilbert Strain	5.00	17.00
* Triumph. Large flowers, mostly tigered or spotted in bright shades of yellow, orange, red and rose	5.00	17.00

MOTHER'S DAY VARIETIES

Grown from Cuttings
2 1/4-in. pots.

	25	100
Cherry Queen. Deep reddish pink	\$7.50	\$27.00
Go'den Talisman. Beautiful golden amber	7.50	27.00

	25	100
Greater New York. In all the finer shades and colors, including Red, Yellow, Bronze, Honey-Dew, etc.	\$7.50	\$27.00
* Improved Perfection. Yellow, Orange and Amber Shades. Very strong grower	7.50	27.00
* Mary Louise. Brilliant carmine-red. Early	7.50	27.00
Pink Perfection. Rich, rosy pink	7.50	27.00
* Pure Flame. Brilliant flame-red	7.50	27.00
Rosacker's Brilliant. Deep rich garnet-red. Small flowers	7.50	27.00
Stewarti. Canary-yellow	7.50	27.00

Varieties marked * we especially recommend.

Carnations, Rooted Cuttings

	100	1000
Arundel. White	\$12.00	\$100.00
* Baum's Supreme. Patent No. 547. A dark rose-pink	20.00	150.00
* Canup's Pride. Dark cherry-pink	20.00	150.00
* Casablanca. Patented. White	20.00	150.00
* Chalfont. Dark pink	20.00	150.00
* Charm. Patent No. 344. Salmon-pink	20.00	150.00
Colonel Blimp. White	15.00	125.00
Dark Pink Fisher	10.00	80.00
Donna Lee Supreme. Salmon-pink	15.00	125.00
* Dorothy Napier. Patent No. 544. A bright medium pink, nearly cerise	20.00	150.00
* Fire-Chief. Red. Patent No. 463	20.00	150.00
Frosted Patrician. Pretty pink-flaked Petrician	10.00	80.00
* Harlequin. New. Flesh-pink with wine-red markings	20.00	150.00
Hercules Virginia. Light pink	15.00	125.00
Ida. Light salmon-pink sport of Eleanor	10.00	80.00
John Briry. Deep pink	10.00	80.00
* King Cardinal. Patent No. 148. Red	12.00	100.00
* Light Pink Abundance. Patented	8.50	75.00
Mercury. White	15.00	125.00
Miller's Yellow	12.00	100.00
Mrs. C. W. Weld. Crimson	12.00	100.00
* Netta. Light pink. Sold out	20.00	150.00
Northland. White	12.00	100.00
Number 14 Crimson. Medium size, very free, good stem, non-splitting. At times has an orchid edge	15.00	125.00
Number 16 Red. Scarlet	15.00	125.00
Olivette. White	10.00	90.00
* Olympic. Crimson	20.00	150.00
Pelargonium. Orchid novelty	15.00	125.00
Peter Fisher. Rose-pink	10.00	80.00
* Pink Treasure. Medium pink. Patented	15.00	125.00
* Red Champion. Bright red. Large flower, strong stem	20.00	150.00
Red Seth Parker. Scarlet	12.00	100.00
* Rosalie. Pink. Patented	20.00	150.00
Salmon Virginia. Light salmon	10.00	80.00
Scarlet King	15.00	125.00
* Schaefer's Pink. New. Dark pink. Strong stiff stem; calyx does not split. Continuous bloomer	20.00	150.00
* Seth Parker. Crimson-purple. Patented	20.00	150.00
* Sidney Littlefield. New. Large dark pink	20.00	150.00
* Spirit of St. Louis. Light pink. Early, long stemmed, very free bloomer. Color like Virginia	17.50	150.00
* Sylvia. White variegated	20.00	150.00
* Tom Knipe. Patent No. 533. An outstanding new scarlet	20.00	150.00
Victory Red. Scarlet	12.00	100.00
Virginia. Light pink	10.00	80.00
Virginia Miller. Deep pink	15.00	125.00
Virginia Rose. Rose-pink	10.00	80.00
* White Baum's Supreme. Large pure white blooms	20.00	150.00
* White Briry	15.00	125.00
White Fisher	10.00	80.00
* William Sim. Red	20.00	150.00
* Yellow Gold. Yellow. Patented	12.00	100.00

Chinese Evergreen

	25	100
2 1/4-in. pots	\$ 7.00	\$25.00
3-in. pots	17.50	65.00

Cleveland Cherries

	25	100	1000
Selected strain. 2 1/4-in. pots	\$2.50	\$8.00	\$75.00

Crassula

	25	100
Arborescens. 2 1/4-in. pots	\$4.00	\$15.00

Crotons

	25	100
Assorted Varieties. 2 1/4-in. pots	\$7.00	\$25.00

Cyclamen

Assorted Colors

	100
3-in. pots	\$ 35.00
4-in. pots	75.00
5-in. pots	125.00

Daisies

Unexcelled for cut flowers, keeping well after being cut.
2 1/4-in. pots.

	25	100	1000
Boston Yellow	\$3.00	\$10.00	\$95.00
Boston White	3.00	10.00	95.00

Daphne Cneorum

For Easter and Mother's Day Forcing

Shipped in paper pots.

	25 to 100	100 to 249	250 or More
5 to 7-in. spread plants	\$0.60 each	\$0.55 each	\$0.50 each
6 to 9-in. spread plants	.80 each	.75 each	.70 each
9 to 12-in. spread plants	1.00 each	.95 each	.90 each

Due to high express rate we have experimented this past season in shipping Daphne bare root. This has proven very successful if potted immediately upon arrival. This suggestion is for plants for Easter forcing only where they will go into the greenhouse immediately to be brought into flower. **Plants are priced at 10c per plant less than stock shipped in paper pots.**

Dracaena

	25	100
Indivisa. 2 1/4-in. pots	\$ 3.00	\$10.00
3-in. pots	7.00	25.00
4-in. pots	10.00	35.00

Euphorbia

One of the finest and most useful plants for midwinter flowering.

	25	100
Jacquinaeflora. Orange-scarlet flowers in long, graceful sprays. 2 1/4-in. pots	\$3.50	\$12.00

1949 Mum Catalog

Write for your copy

MINIMUM ORDER, 100 OF ONE VARIETY
WINTER DELIVERY—ORDERS FILLED IN ROTATION
*Sales Restricted—Agreements Must Be Signed



Hydrangea

Ferns

Boston	Scotti	Whitmani
Dwarf Boston	Verona	
2-in. pots	25	100
3 1/2-in. pots	13.00	50.00
	\$ 4.00	\$15.00
		\$145.00

Table Ferns ASSORTED VARIETIES

Seedlings. Out of flats.	100	1000
2 1/4-in. pots	\$ 5.50	\$47.50
	16.00	

Fuchsia

Bagdad	Cupid	Little Beauty
Black Prince	Giant Pink	Pride of Orion
		100
		1000
Rooted cuttings		\$ 6.00
2-in. pots		\$ 50.00
		12.00
		112.50

Gardenia

Belmont. 2 1/4-in. pots. Patent No. 93	100
3-in. pots	\$50.00
	60.00
(No orders for less than 12 plants.)	

Veitchi. 2 1/4-in. pots	25
	100
	\$6.00
	\$20.00

Geranium

2-in. pots	100	1000
Fiat Queen. Lighter pink than Fiat. Petals serrated.		
Free bloomer	\$16.00	\$150.00
Springfield. Assorted colors	16.00	150.00

STANDARD VARIETIES

2 1/4-in. pots	100	1000
Beaute Poitevine. Light salmon	\$13.00	\$125.00
Fiat. Dark salmon-pink	13.00	125.00
Mme. Buchner. Double white	13.00	125.00
Mme. Landry. Pink	13.00	125.00
Moreau's Daybreak. Clear bright salmon which does not bleach. Semi-dwarf, free branching, free bloomer. Origin, sport of Beaute Poitevine	13.00	125.00
Moreau Ricard	13.00	125.00
Mrs. Lawrence. Soft salmon-pink	13.00	125.00
Olympic Red. One of the best reds	13.00	125.00
Pink Phenomenal. Brilliant rose-pink	13.00	125.00
Pride of Camden. Scarlet	13.00	125.00
Radio. Intense scarlet	13.00	125.00
Ricard. Bright vermilion	13.00	125.00
Tenny's Scarlet	13.00	125.00

Hydrangea

For Easter and Mother's Day Forcing

NOVELTIES

- Caprice. M. Excellent white.
 *Daphne. E. Brilliant pink.
 Engel's White. M. Strong grower.
 *Merritt's Beauty. E. Patent applied for. Dark carmine-red.
 Regula. E. Large white.
 *Strafford. M. Dark pink.
 Above varieties: Per 100, 3-in., \$40.00; 4-in., \$60.00; 5-in., \$100.00.

RECENT INTRODUCTIONS

- Altona. E. Clear pink. *Kuhnert. M. Rose-pink.
 Europa. E. Salmon-pink. Merveille. L. Light red.
 Hamburg. E. Carmine. *Rosabelle. L. Rose-pink.

STANDARD VARIETIES

- Ami Pasquaar. E. Red. Louis Savage. L. Dark pink.
 *Gertrude Glahn. M. Dark rose. M. Baardse. E. Salmon-pink.
 *Goliath. M. Dark rose. *Niedersachsen. E. Light pink.

Price of above two groups: Per 100, 3-in., \$30.00;
 4-in., \$50.00; 5-in., \$75.00.

*Blues easily; E., Early; M., Midseason; L., Late.

Spring 1949 Delivery, Rooted Cuttings for Growing On

Novelty Varieties	25	100
	\$6.00	\$20.00
Recent Introductions	3.50	12.00
Standard Varieties	1.75	6.00

Ivies

Maple Queen. Plant Patent No. 429. Rooted cuttings	100	1000
2 1/2-in. pots	\$ 6.00	\$50.00
	15.00	
Merion Beauty. Very free branching. 2-in. pots	25	100
	100	1000
	\$3.00	\$10.00
	\$90.00	
English. Rooted cuttings	3.00	25.00
2 1/4-in. pots	3.00	10.00
	4.00	35.00
Hahn's Self-Branching. Rooted cuttings	3.00	10.00
2 1/4-in. pots	3.00	10.00
	4.00	35.00
	3.00	10.00
	4.00	35.00

Kalanchoe

Coccinea globulifera. 2 1/4-in. pots	25	100
	\$3.00	\$10.00
Tom Thumb. 2 1/4-in. pots	3.50	12.00



Geranium

Lantana

2 1/4-in pots:

	100	1000
Alba perfecta. Pure white	\$10.00	\$95.00
Golden King. Deep canary-yellow. Strong grower ..	10.00	95.00
M. Schmidt. Red, orange, and yellow	10.00	95.00
Radiation. Semi-dwarf. Brilliant red, center orange-yellow	10.00	95.00
Sensation. Pink	10.00	95.00
Mixed Varieties. Our selection	10.00	95.00

Myosotis, Michell's Giant

WINTER-FLOWERING FORGET-ME-NOTS

The finest winter-flowering Myosotis in the market, producing large, deep blue flowers. Plant in September for flowering from November and all through the winter.

	25	100	1000
Strong, 2 1/4-in. pots.....	\$3.00	\$10.00	\$95.00

Palms

Kentia Forsteriana

2-in. pots (fine for Dish Gardens).....\$25.00

Pelargoniums

Azalea	Giant Venus	Mrs. Loyal
Beverly Hills	Grosmama Fischer	Mrs. Mary Bard
Easter Greeting	Lavender Queen	Orchid Edith North
Edith Cavell	Lucy Becker	Ruth W. McAfee
Edith North	MacKay No. 2	Pink Vogel
Faiss' Triumph	MacKay No. 10	Salmon Springtime
Gardener's Joy	MacKay No. 12	Santa Monica
German Glory	Marie Vogel	Springtime
	Mrs. F. Bachler	

	Doz.	100	1000
2-in. pots	\$2.50	\$17.00	\$165.00
3-in. pots	3.25	24.00	230.00

Six of one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate.

Write for List of New Varieties



Pelargoniums

Peperomia

	25	100
Sandersi (Watermelon Begonia). 2 1/4-in. pots....	\$6.00	\$20.00
Obtusifolia. 2 1/4-in. pots.....	3.50	12.00
Obtusifolia variegata. 2 1/4-in. pots.....	6.00	20.00
Pericata. 2 1/4-in. pots.....	5.00	16.00

Philodendron

Cordatum. 2 1/4-in. pots.....	4.50	15.00
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Poinsettia

2 1/4-in. pots.

	100	1000
Oak Leaf, Pink, Ruth Ecke	\$16.00	\$150.00
Albert Ecke, Mrs. P. Ecke, Ecke's White	20.00	180.00
Indianapolis Red	26.00	250.00

Pothos aureus

Excellent foliage plants for baskets and boxes. Foliage is golden mottled green.

	25	100
2 1/4-in. pots.....	\$6.00	\$20.00

Primula

OBCONICA VARIETIES

Alba. White.	Mueller Rosea. Bright rose.
Caerulea. Blue.	Mohnstein. Red.
Fasbender. Crimson.	

MALACOIDES VARIETIES

Enchantress. Single, soft salmon-rose color.

Erikssoni Baby Rose

Erikssoni Brilliancy

Springtime

	25	100	1000
2-in. pots	\$3.00	\$10.00	\$90.00
3-in. pots	5.00	17.50	

Saintpaulia - African Violet

2-in. pots.

	25	100	1000
Blue Boy. Violet-blue.....	\$7.00	\$25.00	\$225.00
Blue Girl	7.00	25.00	225.00
Blushing Maiden. Blush-white.....	9.00	35.00	
Orchid Beauty. Lavender-pink.....	9.00	35.00	325.00
*Pink Beauty. Plant Patent No. 514. Not less than 100 sold of this variety.....		25.00	
Viking. Deep blue.....	9.00	35.00	325.00
White Lady	9.00	35.00	325.00

Sansevieria

Hahni, Compact Rosette type.	25	100
2 1/2-in. pots.....	\$ 5.50	\$20.00
3-in. pots.....	9.00	35.00
4-in. pots.....	13.00	50.00
Laurenti.		
2 1/4-in. pots.....	7.00	25.00
Zeylanica, Erect Type.		
2 1/4-in. pots.....	4.00	12.00

Stevia

	25	100	1000
Double True Half Dwarf. 2 1/4-in. pots....	\$2.50	\$8.00	\$70.00
Pride of Cincinnati. 2 1/4-in. pots.....	2.50	8.00	70.00

Succulents

	25	100
Standard Grade, Assorted Varieties. 2 1/4-in. pots.	\$3.00	\$10.00
Select Grade, Assorted Varieties. 2 1/4-in. pots...	5.00	15.00

Tolmiea Menziesi - Piggy-Back Plant

Ideal for hanging pots and baskets.

	100	1000
Strong Rooted Plants	\$10.00	\$80.00

No orders for less than 50 plants.

Vinca Variegata

	100	1000
Rooted Cuttings	\$ 4.00	\$35.00
2 1/4-in. pots.....	10.00	90.00

Vitis - Grape Ivy

	25	100
Rhombifolia. Evergreen vine; trifoliate leaves.		
2 1/4-in. pots.....	\$4.00	\$12.00

Seedlings

PANSY SEEDLINGS

Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors.

	100	500	1000
Regular Size Plants	\$1.50	\$5.00	\$ 8.00
Transplanted Plants	2.50	8.00	14.00

DAISY or BELLIS PERENNIS SEEDLINGS

In Monstrosa or Giant-Flowering Type

White, Pink and Red. Each separate	1.50	5.00	8.00
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NOT LESS THAN 100 SEEDINGS OF A KIND SOLD
These travel best by Parcel Post. Add 20c per 100 for postage.

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Hardy Perennial Plants

FOR ROCK GARDENS, LANDSCAPING, CUT FLOWERS, AND HOME GARDENS

All Perennials Offered on the Following Pages Are Field-Grown Plants, Except Where Noted.

Use Perennials for Summer Cutting, for Forcing in the Winter, and for Landscaping and Rockeries.

	10	100
ACHILLEA, Perry's White. Double white.....	\$3.00	\$22.00

Aconitum

Fischeri. Dark blue.....	3.00	22.00
Napellus, Sparks' Variety. Violet-blue.....	3.50	27.00

AETHIONEMA, Warley Rose. 2-in. pots.....	3.50	27.00
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Ajuga

Genevensis rosea (Rosy Spire). Rose-pink.....	3.00	22.00
Reptans. Blue ground-cover.....	2.50	17.00

ALYSSUM saxatile compactum. Basket of Gold. Dwarf	2.75	18.50
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Anchusa

Italica, Dropmore. Gentian-blue.....	2.50	17.00
Myosotidiflora. Blue	3.00	22.00

ANTHEMIS, Moonlight. Pale yellow.....	3.00	22.00
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AQUILEGIA, Mrs. Scott Elliott Hybrids. Long-spurred flowers, mixed colors.....	2.75	18.50
Caerulea. Blue.....	2.75	18.50
Chrysantha. Yellow	2.75	18.50
Clematiflora. Pastel colors.....	2.75	18.50
Crimson Star. Crimson sepals and spurs with white petals	3.25	24.00
Snow Queen.	2.75	18.50

ARABIS alpina fl.-pl. Double; white.....	3.00	22.00
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ARMERIA cephalotes rubra. Deep pink.....	3.00	22.00
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ARTEMISIA, Silver King. Silver stems and foliage	2.75	18.50
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ASPERULA odorata. White.....	2.75	18.50
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ASTER, Frikarti. Lavender-blue.....	3.50	27.00
Blue Plume. Deep blue.....	3.50	27.00
Beechwood Challenger.	3.50	27.00
Harrington's Pink. Clear soft pink.....	3.50	27.00
Lavender Giant. Crimson.....	3.50	27.00
Mt. Everest. White; yellow eyes.....	3.50	27.00
Pink Party. Light pink.....	3.50	27.00
Violetta. Deep violet-purple.....	3.50	27.00

CAMPANULA medium calycanthema. Pink, blue, white	2.75	18.50
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CARNATION, Crimson King.	3.00	22.00
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Lucia. Bright salmon-scarlet.....	3.00	22.00
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Sylvia. Pale rose-pink petals edged with silvery white, deepening to rich salmon.....	3.00	22.00
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Grenadin, Pink.	2.75	18.50
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Grenadin, Salmon.	2.75	18.50
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Grenadin, Red.	2.75	18.50
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Grenadin, White.	2.75	18.50
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Grenadin, Yellow.	2.75	18.50
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CIMICIFUGA racemosa. White.....	2.75	18.50
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COREOPSIS, Perry's Double. Semi-double flowering hybrid.....	2.75	18.50
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Badengold. New. Very much improved on the old Coreopsis. Extremely large golden yellow flowers 3 to 4 inches across. Tall wiry stems make it an excellent cut flower. Blooms nearly all summer. 2 to 3 ft. high.....	4.00	30.00
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Golden Shower. Brilliant yellow.....	3.00	22.00
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CYPRIPEDIUM acaule.	3.00	22.00
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Pubescens.	3.00	22.00
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Spectabilis.	3.00	22.00
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DELPHINIUM bellamosum, Improved.	2.75	18.50
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Belladonna, Improved.	2.75	18.50
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Blackmore & Langdon Hybrids. Shades of blue, lavender, and purple.....	2.75	18.50
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Chinensis, Blue Mirror. Dwarf blue.....	2.75	18.50
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Lamartine. Dark blue.....	2.75	18.50
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Pacific Hybrids. Mixed shades.....	3.00	22.00
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DIANTHUS, Bobby. Deep pink; crimson centers... ..	3.00	22.00
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Beatrix. Pink.....	2.75	18.50
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Bristol Purity. Double white.....	2.75	18.50
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Little Joe. Large crimson.....	2.75	18.50
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Meg Gardener. Large white; red centers.....	2.75	18.50
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Tiny Rubies. Pink.....	2.75	18.50
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DICENTRA eximia. Pink.....	3.00	22.00
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Formosa, Sweetheart. White.....	5.50	50.00
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Spectabilis. Bleeding Heart; Dicentra. Heart-shaped red flowers. Excellent for forcing.....	4.50	35.00
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DIGITALIS, Ambigua. Yellow	\$2.75	\$18.50
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Giant Shirley Hybrids. Colors range from white and shell-pink to deepest rose.....	2.75	18.50
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DORONICUM excelsum. Yellow.....	2.75	18.50
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Mme. Mason. Gleaming yellow.....	2.75	18.50
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EUPATORIUM coelestinum. Lavender-blue.....	2.75	18.50
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FERNS, Cinnamon.	2.75	18.50
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Christmas.	2.75	18.50
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Lady.	2.75	18.50
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Maidenhair.	2.75	18.50
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Ostrich.	2.75	18.50
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Toothed Woodfern.	2.75	18.50
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FUNKIA undulata variegata. Variegated foliage; blue flowers.....	2.75	18.50
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Lancifolia. Lilac-blue.....	2.75	18.50
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Subcordata grandiflora alba. White.....	4.50	35.00
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GAILLARDIA, Mixed Hybrids.	2.75	18.50
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GEUM, Fire Opal. Orange-scarlet.....	3.50	27.00
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Lady Stratheden. Golden yellow.....	2.75	18.50
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Mrs. Bradshaw. Fiery red.....	2.75	18.50
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Wilton Ruby. Ruby-red.....	3.50	27.00
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GYPHOPHILA, Bristol Fairy. Double; white....	5.50	50.00
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Oldhamiana, Flamingo. Pale pink.....	5.00	45.00
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Repens Bodgeri. White tinted pink.....	3.50	27.00
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Repens, Rosy Veil. Dwarf pink.....	3.50	27.00
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HELENIUM, Moerheim Beauty. Brown-red flowers	3.50	27.00
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HELIANTHEMUM, Apricot. Apricot-yellow.....	2.75	18.50
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Fireball. Double bright scarlet.....	2.75	18.50
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Buttercup. Single golden yellow.....	2.75	18.50
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Ben Ledi. Crimson-lake flowers.....	2.75	18.50
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Double Yellow. Citron-yellow.....	2.75	18.50
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Rhodanthemum carneum. Pale pink.....	2.75	18.50
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HELIANTHUS, Coronation. Golden yellow.....	3.50	27.00
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HELIOPSIS incomparabilis, Summer Gold. Semi-double golden flowers.....	3.00	22.00
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HELLEBORUS, Niger. White.....	7.50	70.00
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Hemerocallis

Curly Pate. Yellow, petals curled at ends.....	3.50	27.00
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Dr. Regel. Rich orange-yellow.....	2.50	17.00
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Flava. Clear yellow.....	2.50	17.00
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Goldeni. Golden orange	3.00	22.00
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Hyperion. Beautiful canary-yellow.....	5.00	45.00
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Imperator. Rich orange-red.....	3.50	27.00
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J. A. Crawford. Clear gold.....	3.50	27.00
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J. R. Mann. Golden yellow.....	3.50	27.00
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Mrs. W. H. Wyman. Pale glistening yellow.....	3.50	27.00
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Ochroleuca. Pale yellow; small flowers.....	3.00	22.00
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Ophir. Golden yellow.....	4.50	35.00
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The Gem. Yellow.....	3.50	27.00
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HEUCHERA brizoides. Light pink.....	3.00	22.00
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Sanguinea. Red.....	3.00	22.00
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Rosmondi. Delicate pink.....	3.00	22.00
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HOLLYHOCK, Double Red.	2.75	18.50
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Double Yellow.	2.75	18.50
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Double Newport Pink.	2.75	18.50
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White.	2.75	18.50
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Mixed.	2.75	18.50
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IBERIS sempervirens. White.....	2.75	18.50
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Snowflake. Large pure white.....	2.75	18.50
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Iris Germanica

Black Wings. Lustrous, exotic, near black.....	2.25	20.00
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Black Magic. Intense, deep blue-violet.....	2.25	20.00
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California Gold. Bright yellow.....	2.25	17.00
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Cheerio. Falls rich glowing ruby-red; standards soft pinkish yellow	2.25	17.00
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Copper Lustre. Copper and gold blend.....	3.50	27.00
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Dauntless. Standards coppery deep rose; falls deep velvety red.....	2.25	17.00
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Great Lakes. Clear blue; very large and tall.....	5.50	50.00
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Gudrun. Pure white; large.....	3.00	22.00
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Happy Days. Good clear yellow.....	2.25	20.00
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Treasure Island. Olive-yellow.....	3.00	22.00
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Wabash. Snow-white standards, with ultramarine falls	4.50	35.00
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ALL PRICES SUBJECT TO MARKET CHANGES

Peonies and Phlox are stand-bys of the perennial garden

Iris Kaempferi

	10	100
Albatros. Pure white with golden center	\$2.50	\$20.00
Betty F. Holmes. Pure white	3.00	25.00
Flamingo. Deep rose, white in center	3.00	25.00
La Favorite. White flushed with pale blue, darker stripes, blue in center	2.50	20.00
Mahogany. Deep mahogany-red, yellow in center; very tall	2.50	20.00
Red Cloud. Red, white and yellow in center. One of the latest in blossom	2.50	20.00
Rosalind. Pure rosy mauve	5.00	45.00
Rose Anna. Cream-white with red stripes	2.50	20.00
True Blue. True blue self color, large	3.00	25.00
Waving Waters. Pale blue marked and flushed white	5.00	45.00

Iris, Siberian

Caesar's Brother. Blue	3.00	22.00
Perry's Blue. Clear sky-blue	2.75	18.50
Snow Queen. White with yellow center	2.75	18.50

LATHYRUS, Pink	2.75	18.50
Red	2.75	18.50
White	2.75	18.50
Mixed	2.75	18.50
LAVANDULA vera. Blue	2.75	18.50
Vera, Munstead Variety. Blue	2.75	18.50
Vera rosea. Delicate silvery pink	2.75	18.50
Vera, Twinkle Purple. Purple flowers	3.50	27.00
LIATRIS, September Glory. Purple	3.50	27.00
Pycnostachya. Purple	2.75	18.50
LINUM flavum compactum. Golden yellow	2.75	18.50
LOBELIA cardinalis. Fiery red	2.75	18.50
LYCHNIS Viscaria fl.-pl.	3.00	22.00
LYTHRUM, Morden's Pink. Rose-pink	3.00	22.00
MATRICARIA, Golden Ball. Dwarf golden yellow	2.75	18.50
Little Gem	2.75	18.50
MELISSA officinalis. Pale yellow	2.75	18.50
MERTENSIA virginica. Panicles of blue, rose-tinted flowers	2.50	17.00
MONARDA, Cambridge Scarlet. Brilliant crimson	2.75	18.50
MYOSOTIS palustris. Bright blue	2.75	18.50
Pink Beauty. Pink	2.75	18.50
NEPETA mussini, Six Hills Giant. Lavender-blue flowers	3.00	22.00

Papaver

(Oriental Poppies)

Cavalier. Crinkly deep scarlet-red	3.50	27.00
Cerise Beauty. Medium-sized bloom of distinct cerise-pink	3.00	22.00
Giant Perry. Tall plant with large, light salmon-pink blooms	3.00	22.00
Glowing Embers. Deeply crinkled, cup-shaped blooms of medium red	2.75	20.00
Henri Cayeux. Old rose shading to burgundy	3.50	27.00
Helen Elizabeth. Crinkle-petaled; salmon-pink with no base spots	2.75	20.00
Joyce. Soft red flowers in great abundance on 48-inch stems. Sturdy growth	2.75	20.00
Lachs Koenigen. One of the finest, strongest growing, deep salmon-pinks	2.75	20.00
Little Shrimp. Small shrimp-pink flowers without spots	3.00	22.00
Mrs. Perry. Orange-apricot. Very fine	2.50	17.00
Orange Perfection. Flame-red tinted orange	2.50	17.00
Pink Radiance. Strong grower. Deep cerise-pink	2.75	20.00
Purity. Pure soft pink without any spots or markings	3.00	22.00
PENTSTEMON, Firebird. Ruby-crimson	3.00	22.00
Garnet. Rich garnet color	3.00	22.00
Pink Beauty. Shell-pink	2.75	18.50

Peonies

Baroness Schroeder. Blush turning to purest white	6.00	50.00
Cherry Hill. Deep garnet; very tall and early	9.00	87.50
Duchesse de Nemours. Cream-white; tall	6.00	50.00
Festiva Maxima. Pure white; red button in center	6.00	50.00
Felix Crousse. Deep rose-red	6.00	50.00
Karl Rosenfield. Bright crimson	6.00	50.00
Lady Alexandra Duff. Light pink, yellow center	7.50	70.00
Mrs. Edward Harding. Pure white. Tall; early	9.00	70.00
Madame Jules Dessert. Very fine cream-pink	7.50	70.00
Monsieur Jules Elie. Bright light pink; early	6.00	50.00

PEONIES—Continued

	10	100
Richard Carvel. Brilliant crimson; early	\$9.00	\$87.50
Solange. Brownish cream; late	9.00	85.00
Sarah Bernhardt. Bright pink, large flower; late	7.50	70.00
Therese. Light shell-pink, very large flower	9.00	85.00
Walter Faxon. Vivid real pink	9.00	87.50

Phlox Decussata

Border Queen. Deep watermelon-pink	3.00	22.00
Bright Eyes. Lavender-pink; crimson center	3.00	22.00
Caroline Vandenburg. Lavender-blue	3.00	22.00
Charles H. Curtis. Sunset-red	3.00	22.00
Count Zeppelin. Each white floret has a red center	3.00	22.00
Daily Sketch. Salmon-pink florets marked with crimson	3.00	22.00
Leo Schlageter. Scarlet-red	3.00	22.00
Lilian. Cameo-pink	3.00	22.00
Mary Louise. White	3.00	22.00
Miss Lingard. White	3.00	22.00
Mrs. Jenkins. White	3.00	22.00
Progress. Light blue, deeper purple-blue eye	3.00	22.00
Ruby Lee. Plum-red	3.00	22.00
Salmon Beauty. Salmon-pink	3.00	22.00
Starlight. Violet-red shading to lilac	3.00	22.00
Thor. Deep salmon-pink	3.00	22.00

Phlox Subulata

Alba. Pure white	2.75	18.50
Atropurpurea. Brilliant red	2.75	18.50
Blue Hill. Blue	2.75	18.50
Rosea. Pink	2.75	18.50
Sampson. Deep rose	2.75	18.50
Vivid. Fiery rose	3.00	22.00
PHLOX Divaricata. Star-shaped lavender-blue	2.75	18.50

PHYSOSTEGIA, Rosy Spire. Deep rosy crimson	2.75	18.50
Summer Glow. Rosy crimson	2.75	18.50
Summer Snow. Pure white	2.75	18.50
PLATYCODON grandiflorum. Blue	2.75	18.50
White	2.75	18.50
Shell-Pink	3.50	27.00
POLEMONIUM, Blue Pearl. Light blue	3.00	22.00
PLUMBAGO larpentae. Deep blue	2.75	18.50
PRIMULA veris, Acaule Giant Hybrids. Brilliant colors	3.00	22.00
Cashmeriana. Bright violet	3.50	27.00
PYRETHRUM, Double Mixed.	3.25	24.00
Single Mixed	2.75	18.50
RUDBECKIA, The King. Dark red	3.50	27.00
White Lustre. Pure white	3.50	27.00
SALVIA Pitcheri. Rich gentian-blue	3.00	22.00
SCABIOSA caucasica, Giant Hybrids.	3.00	22.00
SEDUM Sieboldi. Bright pink	2.75	18.50
Spurium, Dragon's Blood. Carmine-red	2.75	18.50
Spectabile, Brilliant. Amaranth-red	2.75	18.50
SPIRAEA Filipendula fl.-pl. White	3.00	22.00
STATICE latifolia. Purplish blue	2.75	18.50
STOKESIA, Blue Moon. Silvery blue	3.00	22.00
THALICTRUM, Lavender Mist. Lavender-purple	4.00	30.00
THERMOPSIS caroliniana. Yellow	2.75	18.50
TRADESCANTIA, Blue Stone. Rich blue	3.00	22.00
James Stratton. Mauve	3.00	22.00
Leonora. Violet	3.00	22.00
Purple Dome. Rich purple	3.00	22.00
TRITOMA Pfitzeri. Orange-scarlet	2.75	18.50
Golden Scepter. Saffron-yellow	3.00	22.00
White Fairy. Pure white	4.50	
TUNICA saxifraga alba fl.-pl. Double white	3.50	27.00
Rosea. Rose-pink	3.00	22.00
VALERIANA coccinea rubra. Rose	2.75	18.50
Coccinea alba. White	2.75	18.50
VERBASCUM, Cotswold Gem. Amber-yellow	3.00	22.00
Cotswold Queen. Old rose and buff-pink	3.00	22.00
Pink Domino. Rose-pink	3.00	22.00
VERONICA incana. Deep blue	3.00	22.00
Incana rosea. Pink	3.00	22.00
Blue Spire. Deep blue	3.00	22.00
Rupestris. Deep blue	3.00	22.00
Rupestris nana. Deep blue	3.00	22.00
Teucrum, Royal Blue. Dark blue	3.00	22.00
VIOLA odorata, Prince of Wales. Deep purple	2.75	18.50
Double Russian. Sweet scented	3.00	22.00
Rosina. Pink	3.00	22.00
Royal Robe. Violet-blue	3.00	22.00
VINCA minor, Bowles' Variety. Large deep blue flowers	3.00	22.00

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Grass Seed Mixtures

Price should not be the prime consideration when buying Grass Seed. Low-quality seed may be the cause of endless trouble, in addition to setting the result of expensive labor and preparation at naught.

Our connections with the most reliable producers in this country and abroad place us in a position of advantage for our supplies, chiefly because of the large volume of Grass Seed for which we contract.

We are always pleased to submit samples, with prices for comparison and let our customers be the judge.

SPECIAL INSTRUCTIONS

All Standard Lawn and Grass Seed Mixtures are sold as follows:

1 lb.	5 lbs.	25 lbs.
3 lbs.	10 lbs.	100 lbs.

For the Lawn

Michell's Clover Lawn. Mixed with a most liberal quantity of best re-cleaned white Clover. Especially suited to take firm hold and grow quickly on hard, worn-out, or burned spots; excellent for seashore lawns. 3 lbs. \$2.85; 5 lbs. \$4.50; 10 lbs. \$8.55; 25 lbs. \$20.70; 100 lbs. \$81.00.

Michell's Evergreen. The standard lawn mixture. 3 lbs. \$2.00; 5 lbs. \$2.95; 10 lbs. \$5.40; 25 lbs. \$13.00; 100 lbs. \$49.50.

Michell's Greendel Lawn Seed. A quick-growing formula, producing a very satisfactory turf. Recommended for landscape work where price is an important consideration. 10 lbs. \$3.15; 25 lbs. \$7.20; 100 lbs. \$27.00.

Michell's Green Velvet. Produces a perfect lawn in four to five weeks' time. 3 lbs. \$2.20; 5 lbs. \$3.40; 10 lbs. \$6.30; 25 lbs. \$15.00; 100 lbs. \$58.50.

Michell's Fairmount Park Lawn. Very satisfactory mixture for general lawn-making. 3 lbs. \$1.50; 5 lbs. \$2.25; 10 lbs. \$4.00; 25 lbs. \$9.45; 100 lbs. \$36.00.

Michell's Superior Bent. This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading Bent varieties. We recommend sowing this formula at the rate of 1 pound to 300 square feet. 3 lbs. \$4.00; 5 lbs. \$6.30; 10 lbs. \$12.15; 25 lbs. \$29.25; 100 lbs. \$112.00.

Michell's Top-Notch. The top-notch of quality. A perfectly blended combination of quick-growing, very compact, fine-bladed grasses that will produce a perfect lasting turf in a few weeks. 3 lbs. \$2.85; 5 lbs. \$4.50; 10 lbs. \$8.55; 25 lbs. \$20.75; 100 lbs. \$81.00.

White Dutch Clover

Choice re-cleaned seed for lawn use. Lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. \$22.00; 100 lbs. \$85.00.

For Special Conditions

Michell's Shaded Lawn. Will produce a perfect sward in the most densely shaded places. 3 lbs. \$2.35; 5 lbs. \$3.60; 10 lbs. \$7.00; 25 lbs. \$16.20; 100 lbs. \$63.00.

Michell's Terrace or Embankment. A mixture of long-rooted grasses that hold soil and prevent washouts, unless too steep. 3 lbs. \$2.35; 5 lbs. \$3.60; 10 lbs. \$7.00; 25 lbs. \$16.20; 100 lbs. \$63.00.

Michell's Seashore Formula. Contains grasses that thrive in salt-air regions and seashore resorts. 3 lbs. \$2.85; 5 lbs. \$4.50; 10 lbs. \$8.55; 25 lbs. \$20.70; 100 lbs. \$81.00.

Michell's Special Sod. Produces a heavy sod in a short time. Excellent for cemetery use. 5 lbs. \$4.00; 10 lbs. \$7.65; 25 lbs. \$18.45; 100 lbs. \$72.00.

Michell's Southern States Evergreen. Made up especially for dry, hot localities. 3 lbs. \$2.20; 5 lbs. \$3.40; 10 lbs. \$6.30; 25 lbs. \$15.25; 100 lbs. \$58.50.

If Grass Seeds are wanted by Parcel Post, add for postage as follows: 10c per 1 lb.; 12c per 3 lbs.; 15c per 5 lbs.; 20c per 10 lbs. Prices quoted are to 1st and 2nd zones. Larger quantities by Express or Freight.

Michell's Reliable Grass Seeds SEPARATE VARIETIES

All Strictly Re-cleaned and Carefully Tested for Purity and Germination

On account of market fluctuations on many varieties of grass seeds, prices on larger quantities than those named will be quoted on request.

Bent Grass, Certified Seaside (*Agrostis maritima*). Very highest quality, certified and sealed in 100-pound bags by the Oregon Department of Agriculture. True creeping variety of Bent; makes an ideal putting-green turf. Lb. \$1.50; 10 lbs. \$14.00.

Bent Grass, Astoria. Lb. \$1.40; 10 lbs. \$13.00.

Bent Grass, Colonial (*A. tenuis*; *A. capillaris*). Lb. \$1.30; 10 lbs. \$12.50.

Bermuda Grass (*Cynodon dactylon*). Lb. 85c; 10 lbs. \$8.25.

Blue Grass, Kentucky (*Poa pratensis*).

Fancy. Lb. 75c; 10 lbs. \$7.00.

Superfine. Lb. 85c; 10 lbs. \$8.25.

Blue Grass, Canada (*P. copmressa*). Lb. 70c; 10 lbs. \$6.75.

Fescue, Chewing's New Zealand Imported (*Festuca rubra fallax*). Lb. 75c; 10 lbs. \$7.00.

Fescue, Alta. An improved strain of tall fescue. Lb. 85c; 10 lbs. \$8.00.

Fescue, Genuine Red Creeping (*Festuca rubra*). Lb. 75c; 10 lbs. \$7.00.

Fescue, Meadow (*F. pratensis*). Lb. 50c; 10 lbs. \$4.50.

Orchard Grass (*Dactylis glomerata*). Lb. 35c; 10 lbs. \$2.75.

Red-Top (*Agrostis vulgaris*). One of the best grasses for immediate effect and as a nurse grass in lawn mixtures. It is fine bladed if mowed regularly. Adaptable to adverse soil conditions.

Fancy. Lb. 45c; 10 lbs. \$4.00.

Superfine. Lb. 50c; 10 lbs. \$4.50.

Rough-Stalked Meadow, Imported (*Poa trivialis*). An ideal grass for shaded places. Lb. \$1.30; 10 lbs. \$12.00.

Rye Grass, Domestic. Lb. 30c; 10 lbs. \$2.75.

Rye Grass, Perennial (*Lolium perenne*). Lb. 40c; 10 lbs. \$3.75.

Rye Grass, Italian (*L. italicum*). Lb. 30c; 10 lbs. \$2.75.

Timothy (*Phleum pratense*). 45c per lb.; 10 lbs. \$1.75.

For Pleasure Grounds

Michell's Athletic Field Mixture. A special mixture of deep-rooting, fine-leaved grasses suited for baseball, football and cricket grounds. 5 lbs. \$4.00; 10 lbs. \$7.65; 25 lbs. \$18.50; 100 lbs. \$72.00.

Michell's Fairways (Golf Course) Mixture. Composed of short-growing, thin-bladed varieties that resist wear. Golf courses, to retain their permanency, should receive additional sowings all season. 10 lbs. \$7.65; 25 lbs. \$18.50; 100 lbs. \$72.00.

Michell's Putting Greens Mixture. A quick-growing mixture of short, thin-bladed grasses, producing a turf of velvety texture. We recommend 100 pounds to a green 100 feet square. Lb. \$1.15; 3 lbs. \$3.25; 5 lbs. \$5.10; 10 lbs. \$9.65; 25 lbs. \$23.20; 100 lbs. \$90.00.

Michell's Tennis Court Mixture. A special combination of grasses that will withstand close mowing, frequent rolling, and heavy wear. 5 lbs. \$6.30; 10 lbs. \$12.15; 25 lbs. \$29.25; 100 lbs. \$112.50.

Prices for Larger Quantities of Grass Seed on Application.

ALL PRICES SUBJECT TO MARKET CHANGES

HIGH-GRADE FARM SEEDS

We carry a complete line of all Clovers and miscellaneous Farm Seeds which are too numerous to list here. Constant market fluctuations on Farm Seeds make it inadvisable to list prices. We will be pleased to quote on application. Please specify quantity required.

Michell's Vegetable Seed for Florists and Market Gardeners

Beet

Crimson Globe. 65 days. Medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. **Oz. 20c; 1/4 lb. 50c; lb. \$1.50**

Early Wonder. 58 days. An extra-early, globe-shaped variety of good size, smooth, handsome, dark blood-red and of excellent quality. Desirable for canning. . . . **Oz. 20c; 1/4 lb. 50c; lb. \$1.50**

Broccoli

Early Green Calabrese. 85 days. Produces a large head at center of plant. After the green head is cut from the main stalk, new sprouts develop into smaller heads fully as desirable as those first produced. **1/2 oz. 20c; oz. 30c; 1/4 lb. 75c**

Brussels Sprouts

Mammoth Fancy. 90 days. We have an exceptionally fine strain of these Sprouts. Compact, dwarf type, having stems covered with fancy, solid sprouts. **1/2 oz. \$1.00; oz. \$1.50; 1/4 lb. \$5.00**

Long Island Improved. 90 days. Compact heads. Very productive. **1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.45**

Cabbage

Extra Early Jersey Wakefield. 63 days. Uniform, pointed heads. Outer leaves form a protection for the head, permitting it to be set out earlier than other sorts. **1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00**

Danish Ballhead. 103 days. Short stem. Heads exceptionally hard. Excellent for sauerkraut. **1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.15; lb. \$3.25**

Late Flat Dutch. 100 days. This seed has been selected especially for our trade, taken from the finest type of heads selected for solidity and uniformity. **1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.15; lb. \$3.25**

Perfection Drumhead Savoy. 90 days. A crimped-leaved sort with almost round heads. **1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00**

YELLOWS-RESISTANT VARIETIES

Golden Acre Resistant. 64 days. Similar to Golden Acre except slightly larger plant growth and not quite such uniform size. Heads are round and solid; interior white and of good quality. **1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.85; lb. \$5.50**

Marion Market. 79 days. A very large, round head. Early. Good shipper and a reliable sort for early kraut. **1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.30; lb. \$3.90**

Wisconsin All Seasons. 90 days. Late drumhead variety showing great resistance to mosaic disease and yellows. **1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.25; lb. \$3.60**

Carrot

Chantenay Half-Long. (Special Strain, Red-Cored.) 72 days. Selected for earliness and uniformity. A stump-rooted, orange-scarlet variety, 6 inches long, with tender, fine-grained flesh. **Oz. 25c; 1/4 lb. 80c; lb. \$2.40**

Coreless or Nantes Half-Long. 70 days. One of the finest medium-sized sorts. Roots blunt-pointed, smooth, bright orange, and of excellent quality. **Oz. 25c; 1/4 lb. 80c; lb. \$2.40**

Cauliflower

Super-Snowball. 55 days. A highly desirable main-crop variety. Starts heading early and uniformly. Heads medium large, compact, very white. **Tr. pkt. 50c; 1/4 oz. 85c; 1/2 oz. \$1.45; oz. \$2.60**

Snowdrift. 55 days. One of the best varieties for shipping. Plant of medium height. Head slightly larger than Snowball, firm, solid, very white, well protected by inner folding leaves. **Tr. pkt. 50c; 1/4 oz. 75c; 1/2 oz. \$1.35; oz. \$2.50**

Chicory

Witloof or French Endive. 145 days. Produces solid, oblong heads and blanches ivory-white. When lifting, cut whole head with a part of the roots, to hold the leaves together. It is considered a splendid winter salad. **Oz. 40c; 1/4 lb. \$1.20**

Cucumber

Forcer. 72 days. Extra long, dark green, fine quality. Handled properly will average 2 3/4 inches in diameter and 15 inches in length. Suitable for both greenhouse forcing and outdoor culture. **Oz. 50c; 1/4 lb. \$1.50; lb. \$4.50**

A. & C. Cuke. 67 days. A proved leader for both home garden and market garden use. Fruits nearly cylindrical, 2 3/4 inches in diameter, 9 to 11 inches in length. **Oz. 30c; 1/4 lb. 85c; lb. \$2.50**

Early Market. 60 days. A new dark green variety of uniform shape and size, averaging 8 inches in length. Excellent for slicing. **Oz. 25c; 1/4 lb. 70c; lb. \$2.00**

FORCING CUCUMBER, SPARTA

An excellent variety for growing under glass, producing long, smooth, handsome fruits of delicate flavor.
Pkt. (10 seeds) 35c; 100 seeds \$3.00

Lettuce

Grand Rapids. 43 days. The leading variety in this class for forcing under glass. Leaves are very curly, crisp and brittle. **Oz. 20c; 1/4 lb. 65c; lb. \$1.75**

May King. 63 days. The first solid head Lettuce to mature outdoors. It is of good size, with tender, full heart. Suitable for sowing under sash in early spring. **Oz. 20c; 1/4 lb. 65c; lb. \$1.75**

Boston Market (White-Seeded Tennisball). 73 days. Early, small heading variety. One of the best for forcing. **Oz. 20c; 1/4 lb. 65c; lb. \$1.75**

Great Lakes. 82 days. Bronze Medal, 1944 All-America Selections. A decidedly crisp heading Lettuce of the Imperial type. It is of excellent quality and exceedingly sweet and tender. **1/2 oz. 35c; oz. 65c; 1/4 lb. \$1.90; 1 lb. \$5.50**

Onion

Prizetaker. 105 days. If sown thinly produces full-sized Onions in one season from seed, rivaling the Bermuda varieties for size and flavor, often weighing 3 pounds or more each. **1/2 oz. 35c; oz. 65c; 1/4 lb. \$1.85; lb. \$5.50**

Parsley

Double Curled or Covent Garden. 70 days. Nicely curled leaf which retains its green color the entire season. Best variety for the market garden. **Oz. 20c; 1/4 lb. 40c; lb. \$1.15**

Peerless. 84 days. A fine selection of the Moss Curled type. This strain is very hardy and remains deep green when other varieties have turned yellow. Right length for bunching. **Oz. 20c; 1/4 lb. 40c; lb. \$1.15**

Radish

Cavalier. 23 days. A very fine greenhouse stock of Scarlet Globe type. Roots are deep globe shape, bright scarlet, thin taproot and a uniform bulber. Flesh firm and crisp, stays in eating condition longer than similar types. Top short but long enough for bunching. **1/4 lb. 40c; lb. \$1.00; 5 lbs. \$4.75**

Early Deep Scarlet Forcer. 25 days. Special Forcing. A popular variety for hotbed or greenhouse; valuable for outdoor planting. Very early, crisp, and mild. **1/4 lb. 50c; lb. \$1.25; 5 lbs. \$6.00**

Rutabaga

American Purple-Top Yellow. Special Strain. 90 days. Flesh amber-colored, sweet and free from fiber; tops medium size. **Oz. 25c; 1/4 lb. 45c; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50**

Purple-Top Yellow. Usual Strain. Yellow with purple top. **Oz. 15c; 1/4 lb. 30c; lb. 75c; 5 lbs. \$3.65; 10 lbs. \$7.00**

Spinach

Bloomsdale Long-Standing Savoy. 42 days. Leaves thick, crimped, and fleshy. **1/4 lb. 25c; lb. 50c; 5 lbs. \$2.45; 10 lbs. \$4.80; 100 lbs. \$45.00**

Market Gardeners. 48 days. Leaves broad, heavy, dark green, glossy, very heavily blistered. Will stand a week or 10 days longer without shooting to seed than any variety we know of. **1/4 lb. 25c; lb. 50c; 5 lbs. \$2.40; 10 lbs. \$4.60; 100 lbs. \$45.00**

Virginia Blight-Resistant Savoy. 39 days. A low-growing, spreading variety of vigorous growth, which is immune from disease. One of the most popular varieties for market. Excellent for fall sowing. **1/4 lb. 25c; lb. 50c; 5 lbs. \$2.45; 10 lbs. \$4.80; 100 lbs. \$45.00**

Tomato

Michigan State Forcing. (Wilt-Resistant.) 75 to 78 days. Attractive medium-sized fruits of rich, deep scarlet, borne in clusters. One of the best varieties for greenhouse growing. **Trade pkt. 60c; 1/2 oz. 80c; oz. \$1.50**

Sunrise. 80 days. A forcing variety of the European type. Fruits are scarlet and grow in clusters. Vine is vigorous and a very good producer. **Trade pkt. 50c; 1/2 oz. 75c; oz. \$1.25**

MICHELL'S PERFECT FORCING SELANDIA

Michell's Perfect Forcing is a new and outstanding improvement in forcing Tomatoes. It is practically free from corrugated fruits, is very resistant to diseases, especially leaf mould, is very early and gives a large yield under all growing conditions.

The fruits are very round, handsome in appearance, of a beautiful bright red color and fine flavor and very uniform and firm.

The majority of the fruits are four celled and perfect for shipping and packing.

We recommend this as the ideal Tomato for greenhouse growing.

Trade pkt. \$1.50; 1/8 oz. \$2.50; 1/4 oz. \$4.50; 1/2 oz. \$8.00; oz. \$15.00.

Turnip

Purple-Top White Globe. 57 days. Large; skin purple at top and white at bottom; pure white flesh, firm, fine-grained and of excellent flavor. **Oz. 15c; 1/4 lb. 30c; lb. 70c; 5 lbs. \$3.40; 10 lbs. \$6.50**

Michell's "Distinctive" Flower Seeds

"Distinctive" Strains of Flower Seeds for the florist are one of our specialties, and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, from both home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

NOTE.—Half trade packets are supplied only where listed; where smaller quantities are wanted retail packets may be ordered at a discount of 30 per cent from our Retail Catalog prices.

Deduct 5% discount on Flower Seeds only if cash accompanies order.

SEEDS OF ANNUAL GREENHOUSE PLANTS

ANTIRRHINUM • Snapdragon

Special Forcing Varieties

Important: Owing to the high costs of production, no group prices will apply to any forcing Snapdragon seed.

Bronze Shades

	Trade pkt.
Afterglow. Golden bronze.....	\$1.00
Bronze Christmas Cheer	2.00
Glorious. Bronzy scarlet.....	1.00
Glorious. Early strain.....	1.50
Lady Dorothy. Bronze shaded copper-red.....	3.00
New Dawn. Golden orange.....	1.00
Sun Tan. Rose-tan..... 1/2 trade pkt. 60c..	1.00
Talisman. All-double bronze.....	2.00

Crimson and Red Shades

Shisler's Red. A New Snapdragon. It is an excellent glowing wine-red, 100% true to color, a good cropper, and a true winter-flowering variety.....	2.00
Crimson Queen. Velvety crimson.....	2.00
Velvet Beauty. American-Beauty-red.....	1.00
Velvet Supreme. Rich velvety scarlet-crimson.....	1.50

Lavender and Lilac Shades

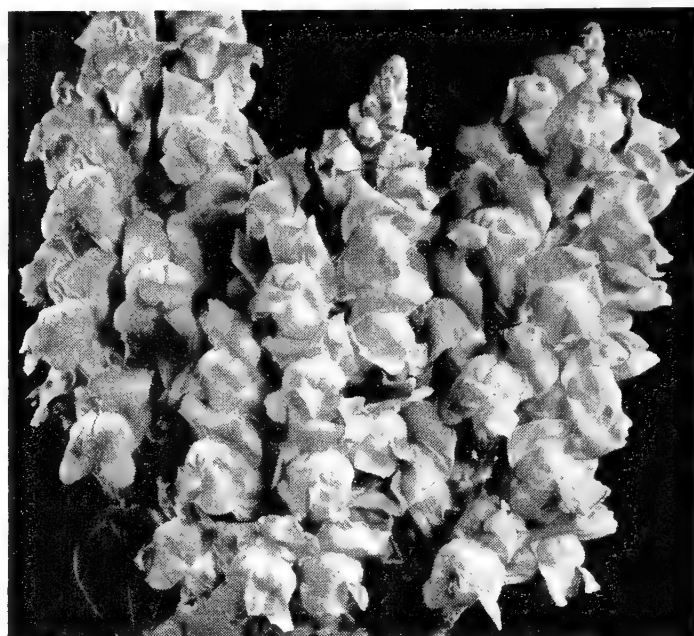
Bertha Baur. Lavender or orchid.....	1.50
Lavender Rose (Rockwood). Early; lavender and rose.....	2.00
Schumann's Lavender. Early; lavender.....	2.00

Pink and Rose Shades

Better Times. American-Beauty-red.....	2.00
Cheviot Maid. Yoders No. 33. Medium rose-pink.....	1.50
Cheviot Maid Supreme. Rich coral-rose. 1/2 trade pkt. 60c..	1.00
Christmas Cheer. Early; pink.....	3.00
Cincinnati. Light rose-pink.....	1.00
Daybreak. Clear pink.....	1.50
Dorcas Jane. Brilliant rose-pink.....	2.50
Gilbert's Pink Supreme Queen. Clear pink.....	1.50
Jersey Maid. Medium early pink.....	2.00
Maiden's Blush. Apple-blossom-pink.....	1.00
Maryland Pink. Light pastel pink.... 1/2 trade pkt. \$1.75..	3.00
Marie Louise. Seashell-pink.....	2.00
Peggy Schumann. Clear bright pink.....	2.00
Rockwood's Early Hybrid Pink. Pastel pink.....	2.50
Rose Queen. Dark pink..... 1/2 trade pkt. 60c..	1.00
St. Louis Pink. Early; silvery pink.....	1.50

White Shades

Ivory. (Rockwood.) A rich ivory shade.....	2.00
Koester's White. Pure white.....	1.50
Lucky Strike Improved. Large-flowered white 1/2 trade pkt. 60c..	1.00
Margaret. Ivory-white.....	2.00
Marion White. A real white.....	1.50
Peace. Finest pure white.....	1.50
Rockwood's Early White	2.00
Schaffroth's White. Pure white.....	2.00
Westover White. Early white.....	2.00
White Prosperity. Clear white.....	1.50
White Wonder. Long stemmed, pure white.....	1.50



Antirrhinum

Yellow Shades

	Trade pkt.
Ceylon Court. Canary-yellow 1/2 trade pkt. 60c..	\$1.00
Ceylon Court Dark 1/2 trade pkt. 60c..	1.00
Coates Yellow Perfection. Deep yellow.. 1/2 trade pkt. 60c..	1.00
Ethel. Bright golden yellow.....	1.50
Frances Schlegel. Daffodil-yellow.....	2.00
Klondyke's Supreme. Deep golden yellow.....	1.00
Rockwood's Winter Yellow. Deep yellow.....	2.00
Schumann's Yellow. Clear bright yellow.....	2.00
Sunray. Large-flowering yellow.....	1.50
Michell's Special Forcing Mixed 1/8 oz. \$1.25..	.75

Half Trade Packets Can Be Supplied Only Where Listed.

Begonia Semperflorens

As bedding plants there is nothing more satisfactory; also fine as pot plants. Seed sown in January make excellent flowering plants in May.

DARLING. The plants are of ball shape and dwarf habit, growing approximately 8 inches high. Flowers are large and of a very brilliant carmine-rose. This variety is most effective for beds and borders and is also well adapted for growing in pots.

1/2 trade pkt. 75c; trade pkt. \$1.25; 1/64 oz. \$2.50

	Trade Pkt.	1/64 Oz.	1/32 Oz.
Adeline. Attractive bright pink flowers and green foliage; very dwarf habit.....	\$1.00	\$2.50	\$4.50
Christmas Cheer. An excellent variety for growing in pots. Bright crimson-scarlet. Fine for Christmas forcing.....	1.00	1.75	3.25
Christmas Pink. Identical to above, except color which is a delightful shade of warm rose-pink.....	1.00	2.00	3.50
Glow. Dark red flowers. Foliage light bronze. Very free blooming and of extremely compact growth.....	1.00		2.50
Ile de France. New. Undoubtedly the finest white. The foliage is light green and the flowers are 1 1/4 to 1 1/2 inches across, pure white with bright yellow stamens. Compact form.....	1.00	2.00	3.50
King of the Reds. Very dwarf. Glowing scarlet.....	1.00	2.50	4.50
Masterpiece. We believe this to be the largest flowered fibrous-rooted Begonia. Flowers are a clear rose-pink and completely cover the foliage.....	1.00	2.25	4.00
Salmon Queen. Salmon-red.....	1.00	2.50	4.50
Choice Mixed	1.00	1.50	2.50

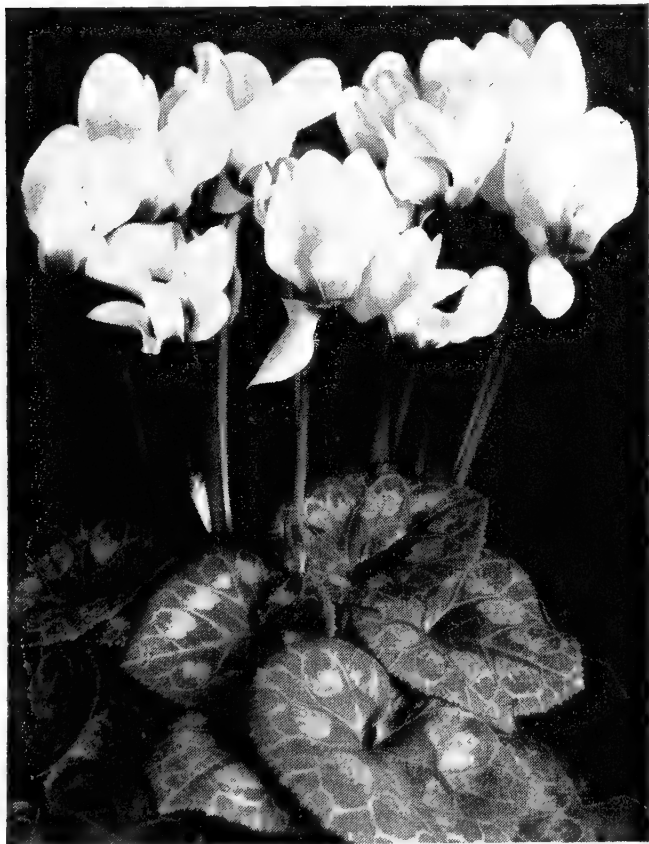
Begonia Gracilis

	Trade Pkt.	1/64 Oz.	1/32 Oz.
Ball Red. New. A Begonia of fairly dwarf, perfectly rounded habit covered with medium large flowers of the brightest scarlet-red imaginable. Early flowering.....	1.00	\$2.75	
Carmen. Bright pink flowers.....	1.00	2.25	4.00
Dwarf Luminosa. Extra dwarf. Scarlet flowers. Bronze foliage.....	1.00	2.50	4.50
Indian Maid. A fine variety with bright, deep scarlet flowers and dark bronze foliage—an attractive combination.....	1.00	2.50	4.50
Luminosa. Fiery dark scarlet.....	1.00	2.50	4.50
Prima Donna. Rose, shading to carmine....	1.00	2.50	4.50
Scandinavia. An outstanding large-flowering pink suitable for pots. Excellent for winter flowering	1.00	2.75	
White Pearl. Rich, fine white flowers.....	1.00		2.50

Calceolaria

A most decorative pot plant which finds ready sale if well grown. The strains we offer cannot be excelled.

	1/2 Trade Pkt.	Trade Pkt.	1/64 Oz.
MICHELL'S RAMONA. This is a Hybrida grandiflora nana type which we have introduced, and we are convinced that it will become very popular with the florists. It is an exceptionally free-flowering variety of dwarf, compact habit. Flowers are large, well shaped, and beautifully tigered. The mixture contains a fine range of colors in bronze, yellow, and red. Excellent for Easter sales	\$0.85	\$1.50	\$5.00
Albert Kent Hybrids. An excellent English variety for either greenhouse culture or outdoors. Flowers medium in size and produced in large, graceful clusters in an excellent mixture .....	.60	1.00	2.25
Hybrida grandiflora compacta. An attractive tigered and spotted mixture. Dwarf growing .....	.60	1.00	2.50
Hybrida multiflora nana. A fine free-flowering type, with average-size blooms about 1½ inches in diameter, in a choice mixture of orange, gold and lemon colors, beautifully spotted. 1 ft. ....	.60	1.00	4.25



Cyclamen

Candytuft - Iberis

Michell's Giant White. Produces immense spikes of pure white bloom and is a superior strain. The best for forcing under glass for cutting and for pot culture. Trade pkt. 20c; oz. 80c; ¼ lb. \$2.60; ½ lb. \$4.25; lb. \$8.00.

	Trade Pkt.	Oz.	¼ Lb.	Lb.
Lavender	\$0.15	\$0.50	\$1.50	\$5.00
Pink. Flesh color.....	.15	.50	1.50	5.00
Purple .....	.15	.50	1.50	5.00
Rose Cardinal. Rosy red.....	.20	.60	2.00	6.00

Calendula - Pot Marigold

	Trade Pkt.	Oz.	¼ Lb.
MICHELL'S SPECIAL FORCING ORANGE. An extra-fine strain. Very large, double flowers of deep orange. Excellent for forcing.	\$0.30	\$1.00	\$3.00
Ball Gold. An extra long-stemmed, deep golden yellow..... ¼ oz. 60c..	.40	2.00	6.50
Ball Lemon Queen. Medium deep yellow, with a dark brown center..... ¼ oz. 60c..	.40	2.00	6.50
Ball Long Orange. Long-stemmed; orange with light center..... ¼ oz. 60c..	.40	2.00	6.50
Ball Orange. Large, double, glowing orange flowers on long stems..... ¼ oz. 60c..	.40	2.00	6.50
Ball White. Soft creamy yellow.. ¼ oz. 60c..	.40	2.00	6.50
Ball Mixture ¼ oz. 50c..	.30	1.50	
Campfire (Sensation). Brilliant orange with scarlet sheen; yellow center.... ¼ oz. 60c..	.40	2.00	6.50

Centaurea Cyanus -Cornflower

SPECIAL FLORISTS' SUPER-GIANT STRAIN. Blooms are fully double, with clear colors and long stems, making this strain an extra-fine one for florists' cut-flower purposes.

	Trade Pkt.	Oz.	¼ Lb.	Lb.
MICHELL'S BLUE BONNET (Improved Blue Boy). A superior strain with large, deep blue, very double flowers	\$0.25	\$0.75	\$2.50	\$7.50
Blue Boy. Deep Cornflower-blue....	.15	.50	1.60	5.00
Pinkie. Clear deep pink.....	.15	.50	1.60	5.00
Red Boy. The best deep red.....	.15	.50	1.60	5.00
Snow Man. Pure white.....	.15	.50	1.60	5.00
Choice Mixture.....	.15	.50	1.60	5.00

Cyclamen

MICHELL'S GIANT IMPORTED SHOW

We are again pleased to offer our famous imported strain of Cyclamen seed.

Note.—Smallest quantity available is 100 seeds of a variety. 250 seeds of one variety at 1000 rate; less than 250 seeds of one variety at 100 rate.

	100 Seeds	1000 Seeds
No. 1. Dark Blood-Red	\$1.75	\$16.00
No. 2. Bright Red	1.75	16.00
No. 3. Pure Rose	1.75	16.00
No. 4. Rose of Marienthal. Bright pink.....	1.75	16.00
No. 5. White with Carmine Eye	1.75	16.00
No. 6. Pure White	1.75	16.00
No. 7. Bonfire. Brilliant scarlet	2.25	20.00
No. 8. America. Salmon-scarlet.....	2.30	21.00
No. 9. Improved Salmon-Rose	2.25	20.00
No. 10. Glory of Wandsbek. Salmon-red.....	2.20	18.00
No. 11. Rose of Zehlendorf. Salmon-pink.....	2.20	18.00
No. 12. Orange Beauty. Orange-vermilion.....	2.30	21.00
Mixture of Above Colors	1.75	16.00

VOGT'S NEW DOUBLE FLOWERING

A distinct double flower of ten petals that comes 80 per cent true from seed. Will produce 30 per cent more blooms than the single types and also is fragrant. Available in original packets of 100 seeds.

	100 Seeds	1000 Seeds
Admiration. A beautiful salmon-rose with shaded eye	\$3.50	\$25.00
Cerise Brilliant. Large flowers of a rich cerise-red..	3.50	25.00
Prosperity. Flaming rose with distinct silvery edging	3.50	25.00
Rosea. Soft rose with coral cast, shading light at tips	3.50	25.00
Mixed Colors	3.50	25.00

ALL PRICES SUBJECT TO MARKET CHANGES



Cineraria, Cremer's Prize Strain

Michell's Cinerarias

CREMER'S PRIZE STRAIN—Wilt-Resistant

This excellent new strain is the result of a cross between Multiflora nana, Hybrida grandiflora, and Stellata. The flowers are larger than Multiflora. Plants very compact with small leaves. Choice mixed colors. Trade pkt. \$1.50; 1/64 oz. \$2.25; 1/32 oz. \$4.00; 1/16 oz. \$7.50.

SITER'S RAINBOW STRAIN, MIXED. Large flower heads of medium size. Individual florets in an excellent color range. Trade pkt. \$1.50; 1/64 oz. \$2.50; 1/32 oz. \$4.50.

MULTIFLORA GRANDIFLORA MAXIMA. Flowers extra large and in a wonderful range of colors. Mixed colors only. 1/2 trade pkt. 60c; trade pkt. \$1.00; 1/64 oz. \$2.25; 1/32 oz. \$4.00.

HOWARD & SMITH'S STRAIN. A fine strain of large-flowering Hybrida grandiflora, large-leaved type, grown by a California specialist. Trade pkt. \$1.00; 1/64 oz. \$3.00.

MULTIFLORA NANA, POTSDAM AND BERLIN MARKET STRAIN. Very dwarf and compact. Flowers of medium size. Mixed colors. 1/2 trade pkt. 60c; trade pkt. \$1.00; 1/64 oz. \$1.75; 1/32 oz. \$3.25.

MULTIFLORA NANA, GOLD CENTER. Attractive medium small self-colored flowers with yellow anthers. Good shipper. Trade pkt. \$1.00; 1/64 oz. \$2.25; 1/32 oz. \$4.00

Coleus, Large-Leaved Varieties

Popular bedding plants with beautifully colored foliage. Easily grown from seed.

Glory of Vichy. A beautiful mixture of apricot, bronze, pink and cream shades. A really fine strain with splendid form. Trade pkt. \$1.00; 1/8 oz. \$4.00; 1/4 oz. \$7.00

Rainbow Mixture. An excellent mixture. Trade pkt. 75c; 1/8 oz. \$3.00; 1/4 oz. \$5.00; oz. \$18.00

Choice Mixture Trade pkt. 50c; 1/4 oz. \$2.50; oz. \$9.00

Didiscus - Blue Lace Flower

Caerulea. IMPROVED STRAIN. Lavender-blue, lace like flowers. Sow seed in September, transfer into small pots, and after 4 weeks plant in a bench, leaving 4 inches between the plants and 1 foot between the rows. Grow in a Carnation house temperature.

Trade pkt. 20c; oz. \$1.00

Dracaena

Useful as center plants for vases, baskets, etc. Seeds are sent out in the hull or berry and should be rubbed out before sowing.

Indivisa. Narrow green leaves. The popular center plant for vases. Trade pkt. 15c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00

Gerbera - Transvaal Daisy

Fine greenhouse perennials with large, Daisy-like flowers. Excellent for pot-plants or for cutting.

Jamesoni hybrida. These hybrids include many brilliant colors and shades. 100 seeds 45c; 1000 seeds \$3.25

Gloxinia

Hybrida grandiflora. French Hybrids. Our seed is saved from selected plants of a collection grown by a celebrated specialist. 1/2 trade pkt. 60c; pkt. \$1.00

Gypsophila - Baby's Breath

	Oz.	1/4 Lb.	Lb.
New York Market. Fine pure white variety; large, extra-petaled flowers. Strong growth	\$0.35	\$0.90	\$2.75
Covent Garden Market (London Market). (Improved Strain.) Very large pure white flowers with 6 to 8 petals. We consider this the best variety on the market. ....	.25	.75	2.25
Paris Market Strain. A popular standard sort. Very early .....	.25	.70	2.00
Elegans carminea. Bright carmine-rose..	.50	1.50	

Kalanchoe

Blossfeldiana (globifera coccinea). A succulent pot plant that is of very easy cultivation. The flowers are similar to Bouvardia in form and are a very bright scarlet.

Trade pkt. 75c; 3 pkts. \$2.00

Larkspur GIANT IMPERIAL

A very popular annual for cutting, either outdoors or in the greenhouse. Seed sown in warm weather will germinate very slowly.

DEEP CARMINE KING, IMPROVED. New. A larger, more beautiful Carmine King, which will hold its color under the most trying conditions. Newest and largest of the favorite Giant Imperial type, it will certainly become the standard carmine in this class. Trade pkt. 40c; oz. \$1.30; 1/4 lb. \$4.00; lb. \$14.00

Brilliant Rose. This attractive new Larkspur is without doubt the finest florist rose-pink to date. An excellent variety for cutting.

Blue Bell. Clear light blue.

Blue Spire. An intense deep Oxford-blue.

Carmine King. Rich carmine.

Exquisite Pink, Improved. An excellent improvement over the old type. Beautiful salmon-pink. Comes practically 100 per cent true.

Exquisite Rose. A beautiful rose-pink.

Gloria. Fine deep rose.

LILAC KING. New. A true lilac shade. We believe this to be the best color in this ever-popular Giant Imperial Larkspur.

Lilac Queen. Rich lilac, shading lavender-blue.

Lilac Spire. Bright lilac.

Los Angeles. A fine variety. Rich salmon, overlaid with brilliant rose.

Miss California. Pale shaded salmon.

Pink King. New. Soft, warm salmon-rose. The florets are fully double, 2 inches across. Earliest flowering of all Larkspurs.

Pink Perfection. Lively shade of light pink. Large florets.

Sweet Lavender. Light lavender-blue.

White King. (Improved.) All-America Winner. Giant pure white flowers on long spikes.

White Spire. Pure white.

Mixed.

Each of the preceding varieties, except where noted: Trade pkt. 25c; oz. \$1.10; 1/4 lb. \$3.40; lb. \$11.00.

COCKADE VARIETIES

A new improved strain of base-branching Giant Imperial type. Symmetrical plants with longer flowering spikes.

Blue Cockade. A rich lilac-blue.

Rose Cockade. Salmon-rose.

Sapphire Cockade. Deep lilac.

White Cockade. Pure white.

Mixed.

Each of the above: Trade pkt. 30c; oz. \$1.10; 1/4 lb. \$3.40; lb. \$11.00.

TALL BRANCHING STOCK-FLOWERED LARKSPUR

These grow about 4 feet high.

Mixed Trade pkt. 15c; oz. 60c; 1/4 lb. \$2.00; lb. \$7.50

Lupinus (Annual)

Very attractive and popular as a cut flower. For an early crop, sow seed in September or October, pot up and later transfer to a solid bed. Allow from 12 to 14 inches between the plants. Grow in a temperature of 45° to 50°.

NEW HARTWEGI or KING (Novelty)

An improved strain, 3 to 4 feet high, with base-branching habit, each plant producing 4 to 6 spikes of bloom.

	Trade Pkt.	Oz.
King Blue. Rich Oxford-blue.....	\$0.20	\$0.75
King Sky-Blue. Clear light blue.....	.20	.75
King White. Glistening pure white.....	.20	.75
Choice Mixture .....	.20	.75

ALL PRICES SUBJECT TO MARKET CHANGES

Marigold, Winter-Flowering

FORCING MARIGOLDS

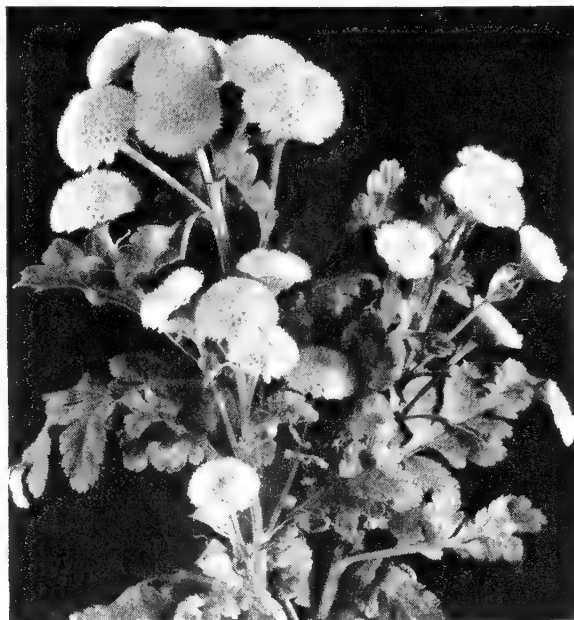
	Trade Pkt.	Oz.
Lieb's Winter-Flowering. Mahogany-brown, golden yellow crested center.....	1/4 oz. 60c.	\$0.40
Lieb's Winter-Flowering Sunshine. Bright golden yellow.....	1/4 oz. 60c.	.40
Australian Tall Tree. Golden yellow and brown. Fine for winter forcing. 4 1/2 ft. ....	.25	1.10

Matricaria - Feverfew

	Trade Pkt.	Oz.
Ball Strain. A fine pure white with long stems, coming 80 to 85 per cent true, full doubles. Fine for greenhouse, as well as outdoors. 1/2 trade pkt. 30c; 1/4 oz. \$1.75..	\$0.50	\$5.00
Double White. Fine for cut flowers. 1 1/2 ft. ....	.25	1.00

Mignonette

Ball Forcing Strain. Early-flowering, greenhouse forcing type. Produces, when disbudded, exceptionally large spikes.....	1/4 oz. \$1.75..	1.00	6.00
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Matricaria

Michell's Giant Pansies

The following list comprises the best of the new European creations and the popular American varieties.

MICHELL'S NEW GIANT CLIMBING. This strain is the result of careful selection of several leading varieties of winter-flowering Pansies, and we believe our stock to be the finest of its type. Its plants grow to a height of 3 feet and produce immense blooms on stems from 16 to 18 inches long. The colors are a pleasing blend of light and dark shades.

Trade pkt. \$1.00; 1/8 oz. \$2.50; 1/4 oz. \$4.75

NEW GIANT PANSY, MICHELL'S SPRINGTIME. We are pleased to offer this fine new early-flowering Giant Pansy whose blooms measure 3 1/2 to 4 inches across, and come in a superior mixture of light colors so popular in the spring garden. The plants are dwarf. Trade pkt. 75c; 1/8 oz. \$1.50; 1/4 oz. \$2.75; oz. \$10.00

MAPLE-LEAF GIANTS. A new variety producing giant flowers measuring 4 to 6 inches across, of perfectly round shape and in an excellent mixture. This is without doubt the largest of the giant-flowering types; for exhibition purposes and private trade.

Trade pkt. 50c; 1/4 oz. \$2.75; oz. \$9.00



Swiss Giant Pansies

ENGELMANN'S GIANT SPECIAL STRAIN. In originator's packets. This is imported stock and really is a fine Pansy. This can be supplied in the following quantities only:

1/4 oz. \$4.25; 1/2 oz. \$7.50; oz. \$14.00

Available only in original packets and quantities as noted above.

AMERICA. A very select, extra-early, dwarf giant-flowering strain. The plants are short, stocky and of vigorous growth, exceptionally free flowering and in a fine mixture of popular shades. For florists and market gardeners, this is undoubtedly the money-making Pansy. Trade pkt. 75c; 1/8 oz. \$1.50; 1/4 oz. \$2.75; oz. \$10.00

ENGELMANN'S MIXTURE. A new variety and a truly Giant Pansy that is in a class by itself. Flowers 3 to 4 inches across, on long, heavy stems, and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades.

Trade pkt. 75c; 1/8 oz. \$2.25; 1/4 oz. \$3.75; oz. \$12.00

MICHELL'S NEW SWISS GIANTS. The flowers are enormous, of beautiful velvety texture, on long stems and in a mixture that is unsurpassable for its many unusual colors such as salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched. Trade pkt. \$1.00; 1/8 oz. \$1.50; 1/4 oz. \$2.75; oz. \$10.00

DWARF SWISS GIANTS, CHOICE MIXED (ROGGLI). For those who desire a dwarf and more compact type than the original, we highly recommend this new strain. Very free flowering, and in a great variety of colors.

Trade pkt. 50c; 1/4 oz. \$2.25; oz. \$8.00

SWISS GIANT, SEPARATE SORTS

Alpenglow. A fine range of cardinal-red shades.

Berna. Very rich, velvety purple-violet.

Coronation Gold. Round canary-yellow flowers with lower petals flushed golden orange, measuring as much as 3 inches across, with slightly ruffled edges.

Lake of Thun (Ullswater). Marine-blue with deep blue blotches.

Luna. Soft sulphur-yellow; frilled edges.

Pure White. The best giant pure white.

Rheingold. Deep golden yellow with black blotches on the three lower petals.

Each of the above: Trade pkt. 75c; 1/8 oz. \$1.75; 1/4 oz. \$3.00; oz. \$10.00.

IMPROVED SWISS GIANTS MIXTURE

Large flowers with overlapping petals in many brilliant colors and shades. Excellent for greenhouse culture.

Trade pkt. 60c; 1/8 oz. \$1.25; 1/4 oz. \$2.25; oz. \$8.00

GIANT or BEDDING PANSIES

Trimardeau, Choice Mixed. Medium-sized flowers, excellent for bedding.....

Trade pkt. 50c; 1/4 oz. \$1.50; oz. \$5.00

PANSIES, GIANT FLOWERING MIXTURES

Michell's Giant Exhibition, Mixed. A giant strain of heavy texture and varied shades and colors.

Tr. pkt. 50c; 1/8 oz. \$1.00; 1/4 oz. \$1.75; oz. \$6.50; 1/4 lb. \$24.00

Michell's Giant Petunias

Petunia All Double Dwarf Giant Fringed

We are glad to be able once again to offer to our customers the following list of the popular ALL DOUBLE PETUNIAS. This stock comes direct from the originator in Japan. Delivery, crops permitting, will be about October, 1948.

New All Double Dwarf Victorious Petunia Novelties

Orange. Flowers are just as large as other Victorious strains, well doubled, and fringed, a good many are bright orange color, some are lighter shades.

Master Cream. The same color as the single "Dainty Lady" and the nearest approach to the yellow in Petunia. Growth is dwarf and compact. The flowers are full double, large and well-fringed.

Silver Blue. The soft shade of silver-blue identical to the Hybrid Silver Blue. We have developed this special strain out of "Orchid Beauty." The flowers are well-fringed and large. The growth is dwarf and compact. This, we consider one of the noteworthy introductions.

Mayflower. Conspicuously veined with bright carmine-red on white ground, some show lighter veins. Very unique, but beautiful coloring.

Illumination. Developed from Rosy-Carmine Improved, being much brighter in color and more uniform in shading. We may term the color as bright red with scarlet sheen. We think this is the brightest color of all Victorious Petunia. Very large flowers of well-fringed form which is exceptionally beautiful, the habit is dwarf and compact.

Price of all above varieties: 1/2 trade pkt. (400 seeds) \$2.25 each; trade pkt. (800 seeds) \$4.00 each.

NEW IMPROVED ALL DOUBLE ALL LARGE FLOWERED VARIETIES

Amaranth-Red

Fantasy. Rich velvety violet-blue and pure white.

Orchid Beauty. Beautiful silvery lilac.

Price of all above varieties: 1/2 trade pkt. (400 seeds) \$2.25 each; trade pkt. (800 seeds) \$4.00 each.

FORMER STANDARD VARIETIES

Blue Brocade

Loveliness. La-France-pink.

Pure White Snowball.

Gaiety. Light rose-red and white.

Rosy-Carmine. (World Beauty.)

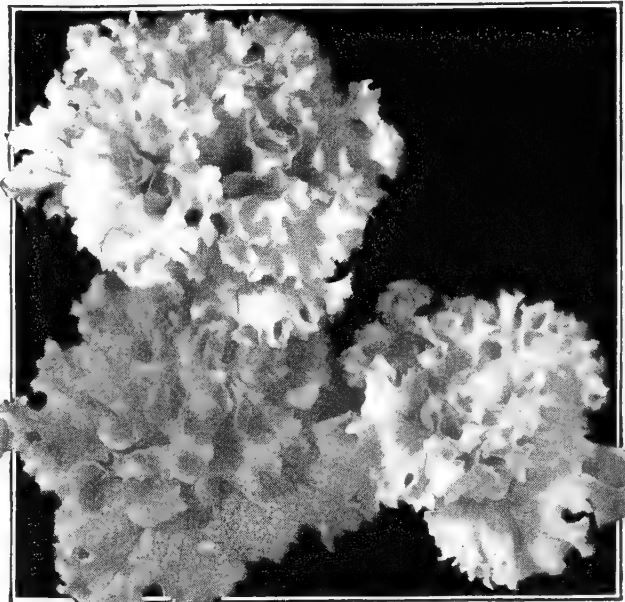
Victorious. All double all colors mixed.

Price of all above (five standard) varieties: 1/2 trade pkt. (400 seeds) \$2.00 each; trade pkt. (800 seeds) \$3.50 each; 1/64 oz. \$11.00 each; 1/32 oz. \$21.00 each.

NOTICE: All Double Petunias are a highly bred type, and the seed is not as vigorous in growth as that of single strains. Seed of all our All Double Petunias has been carefully tested in soil, and the germination has been found to average 70 to 80 per cent. For this reason, and because of its high cost, we cannot entertain claims on non-germination of this seed, or requests for replacements. If carefully handled we know the seed will grow.

SINGLE LARGE-FLOWERED PLAIN-EDGED

	1/2 Trade Pkt.	Trade Pkt.	1/64 Oz.
Dwarf Elk's Pride. (Michell.) The plants are of upright habit, free flowering and the color the well-known royal purple. 1/32 oz. \$2.50; 1/16 oz. \$4.50..	\$0.60	\$1.00	\$1.50
Purple Prince. A fine velvety purple, large-flowering variety.....		.50	
Snowstorm. A fine, large-flowering, plain-edged, pure white variety. Good as a pot plant and the best pure white bedding variety.....	.60	1.00	1.75
White Cloud. Dwarf; compact; pure white. 1/32 oz. \$1.75..		.50	1.00
White Queen (Ruffled Grandiflora). Dwarf compact habit with large pure white ruffled flowers. A fine pot-plant variety. 1/32 oz. \$3.00..	.60	1.00	1.75



All Double Petunias

OUTSTANDING PETUNIAS EXCLUSIVE WITH MICHELL'S

MICHELL'S GAY LADY. This Novelty is a Michell introduction of a new type of Petunia. Plants very compact and erect, 8 to 10 inches tall, forming a compact mat of color. Flowers medium sized, well fringed and ruffled, borne in profusion. The color-range is pink and white to red and white. Splendid for borders, bedding, or pots. An excellent florist item.

1/2 trade pkt. 75c; trade pkt. \$1.25;
1/64 oz. \$2.25; 1/32 oz. \$4.00

MICHELL'S ROSALIND. The flowers of this new strain are very large and ruffled, in a brilliant rose shade. The deep throats are beautifully veined in gold and white. Plants are of compact habit and very free flowering.

1/2 trade pkt. 75c; trade pkt. \$1.25;
1/64 oz. \$2.25; 1/32 oz. \$4.00

NEW VICTORY. Extra-dwarf super-giant Petunia. Large deep-throated fluted flower averaging up to 7 inches across. Plant habit very bushy and free flowering. An exclusive formula mixture, color-range of light and dark shades. A special strain for pot-growing.

1/2 trade pkt. 75c; trade pkt. \$1.25;
1/64 oz. \$2.25; 1/32 oz. \$4.00

NEW DAZZLER. The brightest color in Petunias—orange and rosy scarlet tones, plain and semi-ruffled, golden and white-throated large flowers. Plants dwarf, compact habit, fine for bedding and for pots....

1/2 trade pkt. 75c; trade pkt. \$1.25;
1/64 oz. \$2.25; 1/32 oz. \$4.00

SINGLE RUFFLED GIANT PETUNIAS (With Veined Throats)

	1/2 Trade Pkt.	Trade Pkt.	1/64 Oz.
NEW DWARF CALIFORNIA GIANTS. Ramona Strain. A fine, new, dwarf, compact strain of the well-known California Giants. Excellent for pots. 1/32 oz. \$2.75; 1/16 oz. \$5.00..	\$0.60	\$1.00	\$1.75
Glamour. A luscious shade of salmon-rose in the Giant Ruffled Petunia type, faintly veined brown in the creamy, open, shallow throat. 1/32 oz. \$3.75..	.60	1.00	2.00
RUFFLED GRANDIFLORA NANA COMPACTA, MIXED. The blooms will measure about 4 inches in diameter. Highly recommended for pot culture....		.50	1.50
MICHELL'S GIANT RUFFLED MONSTERS. Superb mixture...1/32 oz. \$3.50..	.60	1.00	2.00
California Giants. Strong plants, immense flowers of bright and desirable colors .....	.75	1.50	2.75
Giants of California, Bodger's Supreme Florists' Strain. The flowers are very large, ruffled, with open throats, and the color strain is unsurpassed. Excellent for bedding and window boxes .....	.60	1.00	2.00

MICHELL'S PETUNIAS—Continued

Dwarf Single Small-Flowered Sorts

(1 ft.)

	Trade Pkt.		
BRIGHT EYES. All-America Bronze Medal Winner. Think of Rosy Morn and then picture Bright Eyes as a dwarf, more compact plant with the same gay flowers, although smaller. Ideal for bedding, edging, and borders. 1/8 oz. \$1.00; 1/4 oz. \$1.75..	\$0.50		
Celestial Rose. Improved Strain. A big improvement over the regular type. This strain is very uniform, free flowering, and comes practically 100 per cent true. 1/2 trade pkt. 50c; 1/4 oz. \$1.75; oz. \$6.00..	.75		
Dwarf Cream Star. All-America. Flowers are shaped like 5-pointed stars. Plants 8 to 10 inches tall which bloom madly from early summer to fall. Each flower is dainty white marked with a cream-colored star. 1/8 oz. \$1.15; 1/4 oz. \$2.00..	.50		
ENGLISH VIOLET. A most pleasing shade of violet-blue Petunia, different from any other of the mid-blue varieties. It is almost the same beautiful color as English Violets. The plants grow normally 15 inches high, quite compact. 1/8 oz. \$1.10; 1/4 oz. \$2.00..	.50		
GLOW (Nana Compacta). Silver Medal, All-America Selections. An excellent new strain with medium-sized single flowers of a very intense glowing carmine-rose, measuring 2 1/4 inches across, and borne in great profusion on dwarf plants. 1/16 oz. \$1.25; 1/8 oz. \$2.00; 1/4 oz. \$3.75; oz. \$13.50..	.50		
IGLOO. This extra-compact white Petunia produces flowers of medium size, pure white, with a slight yellow throat, and coming 100 per cent true. The plants are uniformly compact throughout the season, and continue to flower until frost. This variety is ideal for borders, also splendid for pots. 1/8 oz. \$1.15; 1/4 oz. \$2.00..	.50		
King Henry. A large flower of blood-red color. Free flowering, of dwarf, compact habit...1/32 oz. \$1.25; 1/16 oz. \$2.35..	.50		
NEW IMPROVED ADMIRAL. A much superior selected strain of very compact habit. The flowers are a rich violet-blue, slightly waved, and this strain will come 100 per cent true to type and color...1/32 oz. \$1.50; 1/16 oz. \$2.75..	.50		
Velvet Ball (Dwarf Flaming Velvet). The plants reach a height of about 8 inches with a spread of only 8 to 10 inches, and will have a dozen or more flowers in bloom at a time, each about 2 1/2 inches in diameter, well shaped, and of a deep velvety blood-red...1/32 oz. \$1.25; 1/16 oz. \$2.35..	.50		

Large Single Fringed

	1/2 Trade Pkt.	Trade Pkt.	1/64 Oz.
Super Fluffy Ruffles. (Michell.) A splendid new strain with beautifully ruffled and fringed flowers; at first glance the flowers appear fully double. A lovely blending of rose and salmon shades. Fine for bedding and growing in pots.....	\$0.60	\$1.00	\$2.50
Michell's Giant Fringed, Mixed. Flowers very large, beautifully fringed and ruffled, and in a fine mixture of the most popular colors. 1/32 oz. \$2.50; 1/16 oz. \$4.00..	.60	1.00	1.50
Lace Veil. Dwarf, pure white, beautifully fringed. Popular florist variety. 1/32 oz. \$2.75..		.50	1.50
Setting Sun. An especially fine dwarf variety of compact habit, a foot high. Brilliant rose-pink flowers, beautifully fringed, 3 inches across. Comes true from seed. 1/32 oz. \$2.75..		.50	1.50
Theodosia. Michell's Improved Strain. A superior selection having large, brilliant rose-pink flowers, with full open throats, fine for pots.....1/32 oz. \$3.00..	.60	1.00	1.75

Michell's Giant Petunias
Single-Flowered Grandiflora

(1 1/2 ft.)

	Trade Pkt.	1/4 Oz.	Oz.
Flaming Velvet. Rich, brilliant, velvety blood-red. Medium-sized flowers. Excellent for bedding.....1/2 trade pkt. 30c..	\$0.50	\$1.75	\$5.50
General Dodds. Rich velvety blood-red. Fine bedding variety.....	.30		2.00
Howard's Star, Improved. Beautiful variety with crimson-maroon flowers, each having a distinct 5-pointed white star.....	.40	.90	3.25
Topaz Rose. All-America Novelty. The color of this new Petunia is a fiery, velvety rose, slightly suffused with gold. Will not fade or burn under the hottest sun.....	.40	.90	3.00

Standard Varieties

	1/2 Trade Pkt.	Trade Pkt.	Oz.
Bluebird. An excellent bedding variety. Medium-sized flowers of a deep blue color. 1/4 oz. 90c..	\$0.30	\$0.50	\$3.00
Celestial Rose. Deep rose. Compact. Excellent for bedding.....1/4 oz. \$1.25..	.30	.50	4.50
Dwarf Inimitable. Dwarf, compact habit. Flowers striped and blotched.....		.30	1.65
Silver Blue (Heavenly Blue). Makes a fine bedding variety when combined with Rosy Morn.....1/4 oz. \$1.50..	.30	.50	5.00
Martha Washington. A ruffled or frilled, dwarf, compact type. Plants literally smothered with blooms 3 inches in diameter. Color bluish-white with center veined wine-red, deepening at base of throat. 1/16 oz. \$2.00..		.50	
Periwinkle Blue. A welcome addition to the dwarf single type. Flowers a delightful shade of pastel blue. Resembles very much the perennial Vinca.....	.30	.50	2.75
Rosy Morn. Dwarf, bushy plants, with brilliant rose-colored flowers having white throats. Popular bedding sort...1/4 oz. 75c..	.30	.50	2.75
Rosy Morn Improved. A decided improvement on this popular variety. Flowers brighter in color and considerably larger. 1/4 oz. \$1.35..	.40	.75	4.50
Rose of Heaven. Brilliant rose. A very effective and popular color.....1/4 oz. 75c..		.40	2.50
Snowball. Dwarf. Pure white...1/4 oz. 85c..		.50	2.50
Viola cea. Deep violet. Erect dwarf type. 1/4 oz. \$1.25..		.40	4.00
Choice Mixed.....1/4 oz. 60c..		.25	1.65



Glow

Balcony Varieties

A fine large-flowering free-blooming type, suitable for vases, window or porch-boxes, also valuable for bedding.

Blue. Rich indigo-blue. **Rose.** Brilliant rose-pink.
Cornflower-Blue. Bright blue. **White.** Pure white.
Crimson. Velvety crimson. **Mixed Colors.**

Each of the above: Trade pkt. 40c; 1/8 oz. 90c; 1/4 oz. \$1.65.

Portland Varieties

A new strain, grown for us by a specialist. For planting of veranda boxes and for choice potted plants or for bedding out.

Elk's Pride. Large; deep royal purple.
Pink Triumph. Clear, bright pink, delicately fringed.
Pride of Portland. Large, deep rose-pink, fringed flowers.
Mixed Colors.

Each of the above: Trade pkt. 50c; 1/32 oz. \$1.75.

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Primulas

New Giant Malacoides

We offer this magnificent new strain of *Primula malacoides* which has recently been discovered. The strong, robust-growing plants make excellent pot-plants, with extremely large, well-formed, rounded flowers produced in abundance on heavy, wiry stems rising from rich green foliage. Well-grown mature plants will have anywhere from 30 to 50 spikes.

DOUBLE CAMEO. A new shade in the doubles, the color is a rich orchid-lavender. Flowers are large and free blooming, making an excellent pot plant. **Original trade pkt. \$1.50**

DOUBLE FAIRY JEWELS. This superb new double sort has literally hundreds of florets $\frac{3}{4}$ to 1 inch in diameter, of a lovely rich rose-pink color, slightly deeper in the center. The strain comes 90 to 95 per cent double from seed. . . . **Original trade pkt. \$1.50**

NEW DOUBLE TWINKLES. Exquisitely dainty in coloring, Twinkles is a very soft flesh-pink, each petal accented with a picotee penciled edging of rich rose. Exceptionally free blooming, the hundreds of $\frac{3}{4}$ to 1-inch florets nod gaily on their long, upright-growing, wiry stems. This strain comes 90 to 95 per cent double from seed. **Original trade pkt. \$1.50**

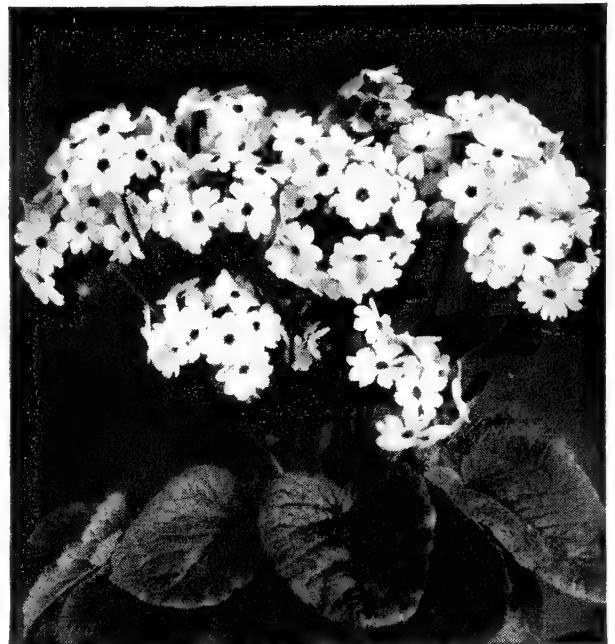
Single Varieties

ENCHANTRESS. Outstanding single variety of a beautiful soft salmon-rose color. Flowers are $\frac{7}{8}$ to 1 inch in diameter and produced in unbelievable profusion. **Original trade pkt. \$1.50**

LAVENDER GLORY. This variety has the largest flowers of the group, being from 1 to $1\frac{1}{4}$ inches in diameter. They are soft mauve-lavender in color, beautifully formed, and abundantly produced. **Original trade pkt. \$1.00**

SNOWFLAKE. Pure glistening white, beautifully formed 1-inch florets adorn the stately stems like gleaming jewels. **Original trade pkt. \$1.00**

MIXTURE. The Mixture contains all of the above single varieties, together with a good many others still in the development stage. The Mixture is well worth growing for the many previously unknown shades and colors found in it. . . . **Original trade pkt. \$1.00**



Primula Obconica

Giant Obconicas

NEW WYASTON WONDER. This new type of *Primula obconica*, Wyaston Wonder, produces flowers of truly immense size. It is by far the largest-flowered variety in existence. The general growth of the plant is exceptionally vigorous and the huge heads of bright crimson flowers are carried on strong stems well above the foliage. We believe this to be the finest of the new Primulas. **$\frac{1}{2}$ trade pkt. 85c; trade pkt. \$1.50; 1/64 oz. \$3.50**

FASBENDER. Very compact, with enormous deep crimson blooms. **Mohnstein, Kermesina.** Crimson.

Mueller. (Berlin.) Bright rose.

Mueller and Mohnstein, Mixed. Shades of pink and red.

Each of the above, trade pkt. \$1.25; 1/64 oz. \$2.25; 1/32 oz. \$4.25.

Primula Obconica, Super-Giant Strains

We are pleased to offer the following **New-Crop Primula Seeds.** This is freshly harvested stock of very high germination. All the plants have been carefully rogued for color and type. The flowers are of giant size.

Giant Apple Blossom. A lovely pure tone—pale pink.

Giant Blood Red. Dark blood-red shade.

Giant Blue. (Celestial Blue.) Rich, bright blue.

Giant Crimson. Enormous size truss; crimson color.

Giant Dark Rose. Clear self rose; will not fade.

Giant Rose Queen. Brilliant rose-pink.

Giant Salmon.

Giant Scarlet. Oriental red, shading to scarlet.

Giant White. Pure white.

Giant Choice Mixed. A mixture of the above and other colors.

Each of the above, trade pkt. \$1.25; 1/64 oz. \$2.25; 1/32 oz. \$4.25

Fringed Chinese Variety

Michell's Prize Mixture. This mixture contains only the very finest sorts. **Trade Pkt. 1/32 oz. \$3.00.. \$1.00**

Schizanthus -Butterfly Flower

Canada Giants. An extra-select, large-flowered, compact greenhouse strain in splendid mixture. **Trade Pkt. 1/16 oz. \$2.50.. \$1.00**

Dwarf Large-Flowering. A compact variety and very free-flowering. Excellent for pots. Mixture. **$\frac{1}{8}$ oz. \$1.00.. .50**

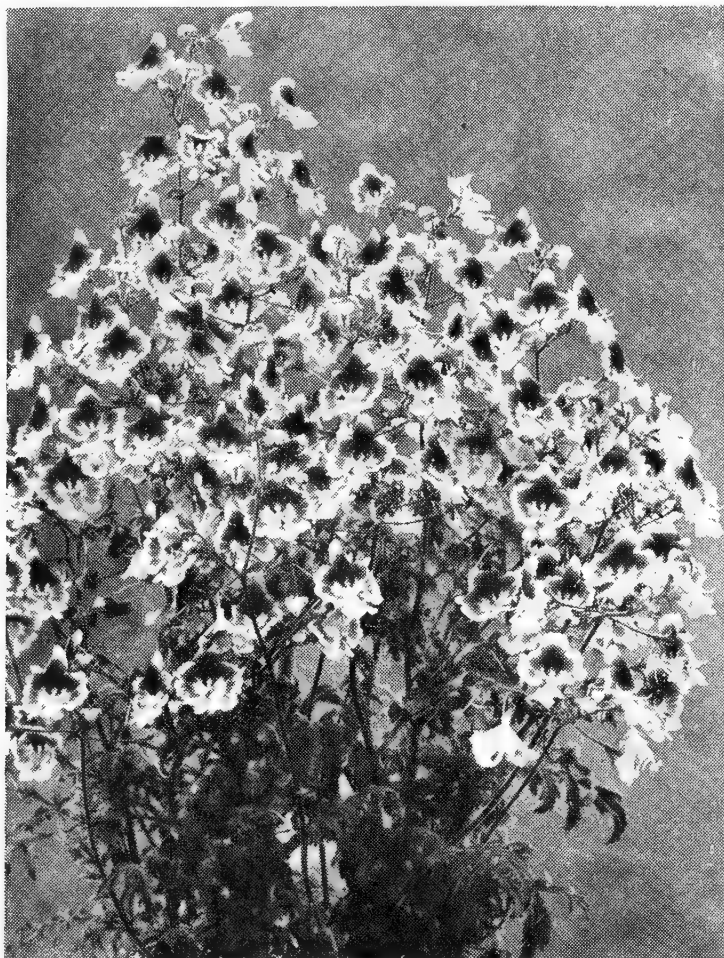
Garraway's Hybrids. A beautiful greenhouse strain. **.50 3.00**

Giant Pansy-Flowered. Large Pansy-flowered blooms in a wide range of rich colors. Excellent for cutting. **$\frac{1}{8}$ oz. \$1.00.. .50**

Hybridus grandiflorus, Mixed. Dwarf. **.30 1.50**

Wisetonensis. Various colors. Fine for pots. **.40 4.00**

ALL PRICES SUBJECT TO MARKET CHANGES



Schizanthus, Canada Giants

MICHELL'S DISTINCTIVE STOCKS

GIANT COLUMN, NON-BRANCHING DOUBLE EXCELSIOR.

This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together. We offer only the best seed, which will give a high percentage of doubles.

Purple Heart. No. 21. New. Brilliant violet-purple; large flowering, and long stemmed.

Ball Apricot. No. 20. A strong-growing buff with a faint pink tinge. Extra-long, stiff stems. Goes well with lavender and blue shades.

Ball Blue. No. 3. Rich, dark lilac-blue.

Ball White. No. 2. Long-stemmed white, slight pink blush.

Ball Pink. No. 11. Fine clear rose-pink.

Ball Rose-Pink. No. 14. Deeper than No. 11. Strong grower.

Ball Supreme. No. 22. Extra-long, stiff stems and fine heavy spikes of rich silvery rose

Ball White. No. 16. Pure white semi-tall, compact grower.

Silvery Lilac. (Ball No. 1). Lilac-lavender.

Chamois-Pink (Ball No. 9). Chamois-pink.

Gardenia. Shimmering, glistening white.

Illusion (Ball Ruby). Scarlet-red.

Rose Beauty. Exclusive Michell Introduction. A fine new variety with exceedingly large double florets. The color is a clear La-France-rose-pink, a very popular florist color.

Rose-Pink. (Michell.) Brilliant rose-pink.

Yellow Wonder (Gold Standard). The color is rich creamy yellow.

Florist Mixture.

Each of the above: 1/2 trade pkt. 60c; trade pkt. \$1.00; 1/4 oz. \$2.50; oz. \$9.00.

Early Giant Imperial Branching Stocks Improved Bismarck

MAMMOTH ROSE. Exclusive Michell Introduction. The largest flowering of this group. Color is a brilliant rose-pink. The individual florets are huge. Excellent for cut flowers.

Antique Copper. Rich helle-bore-red.

Apple Blossom. Blush-pink.

Buttercup. A deeper shade than canary-yellow.

Canary-Yellow (Golden Ball).

Chamois. Ivory, tinted old-rose.

Dark Blue. New shade.

Elk's Pride. Intense royal purple.

Fiery Blood-Red. Extra fine.

Golden Rose.

Lavender.

Lilac.

Rose Charm. Rich deep rose.

Roselight. Bright rose.

Rose-Pink.

White.

Mixed Colors.

Each of the above: 1/2 trade pkt. 30c; trade pkt. 50c; oz. \$3.50.

Giants of California

Giants of California are very early flowering, with a high percentage of double mammoth flowers and have the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately 2 1/2 to 3 feet.

Golden Gate. Clear golden yellow.

Mojave. This new Stock is a rich velvety purple or Elk's Pride color.

Monterey. Bright pink.

Pacific. Light blue.

Redwoods. Blood-red.

Santa Barbara. Chamois.

Santa Maria. Pure white.

Tahoe. Lavender.

Yosemite. Rose.

Splendid Mixture.

Each of the above: 1/2 trade pkt. 30c; trade pkt. 50c; 1/4 oz. \$1.15; oz. \$4.00.

Michell's Sweet Peas

Spring-flowering Sweet Peas

New Cuthbertson Strain

For greenhouse sowing between October and February, this new strain is superior to the early or winter class. While the stronger growth makes them a week or 10 days later flowering, they are generally longer stemmed and last longer into the spring than the weaker-growing earlies. They are also excellent for outdoor planting, being very resistant to hot weather. Seed sown this past spring in early March produced plants that remained in good bloom until the middle of August.

Coline. Vivid, intense scarlet.

Evelyn. Extra long stemmed. Soft salmon-pink.

Frank G. Fine soft rosy lavender. Named for the originator of the new Cuthbertson strain.

Janet. Large frilled flowers of pure white are carried on long heavy stems. Black seeded.

Jessie. Closely resembles winter-flowering Triumph in its rich coloring.

Lois. Similar in color to Ball Rose Queen in the winter class.

Tommy. A clear mid-blue about the color of Mrs. Hoover in the winter class.

Any of above: 1/2 oz. 35c; oz. 65c; 1/4 lb. \$2.00; lb. \$6.50.

Mixture. A well-balanced mixture of the above colors.
1/2 oz. 30c; oz. 55c; 1/4 lb. \$1.65; lb. \$5.50

Daphne. Soft salmon-pink on cream ground.

Eileen. Begonia-rose, with salmon shadings.

Eleanor Blue. Light blue with silvery sheen.

Florists' Blue. Large, clear pure blue flowers.

Florists' Rose. Pure rich rose-pink.

Fragrance. A clear lavender self; flowers large, beautifully frilled and on enormous, long, strong stems. Very free bloomer.

Winter Flowering Giant Spencer Sweet Peas Michell's Exclusive Introductions

TOP SERGEANT

A deep blood-red-crimson. Large, bold-faced flowers with extra strong stems. An excellent early Winter-flowering type with good strong growth. This is undoubtedly the truest crimson in the complete list of Winter Sweet Peas.

Oz. 60c; 1/4 lb. \$1.75; lb. \$6.00

FOREST FIRE

Giant, bright orange-scarlet, duplexed flowers that will not burn. Its good strong stems make this new Sweet Pea worth while for the florist grower. The foliage is a good green, not dark like the older varieties. . . . Oz. 60c; 1/4 lb. \$1.75; lb. \$6.00

GORGEOUS

Never have we seen such a colorful Sweet Pea—a glistening golden cerise brightening to a carmine. Under artificial light it is truly gorgeous, as the name implies. The magnificent, large, duplexed flowers are produced in fours and fives on long, stiff stems. . . . Oz. 60c; 1/4 lb. \$1.75; lb. \$6.00

LADY LUCK

Vivid carmine-rose, suffused with purple; large, perfectly formed flowers. A very heavy producer on long, stout stems, each bearing four blooms. We highly recommend this Sweet Pea to the florist who wants the best. . . . Oz. 60c; 1/4 lb. \$1.75; lb. \$6.00

General List of Michell's Winter-Flowering Sweet Peas

Any of the following, except where noted otherwise: 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.50.

American Beauty. American-Beauty-rose color.

Ball Blue. Fine form; clear even blue.

Ball Improved Orange. Deep glowing orange.

Ball Rose Improved. Sparkling deep rose.

Blue Bird. A charming shade of blue.

Boon. Deep salmon-pink on light cream.

Bridesmaid. Sparkling silver-pink. Large flowers usually in fours on 14- to 16-inch stems.

Coquette. New. Coral-pink with amber and salmon shadings on duplexed flowers. Vigorous growth; huge flowers on long stems.
Oz. 60c; 1/4 lb. \$1.75; lb. \$6.00

Gardenia. Gardenia is a dense paper-white having large, ruffled flowers with good substance for shipping.

Giant Rose. Rose color. Extra-fine variety.

Glitters. Brilliant fiery cerise.

Grenadier. Dazzling scarlet.

Harmony. A beautiful clear lavender.

Hiawatha. Fine; large flowering; deep rose.

Hope. The finest black-seeded pure white.

Jeanne Mamitsch. Flowers large, on long stems; color a beautiful shade of rose-pink.

Garden favorites year after year

MICHELL'S WINTER-FLOWERING SWEET PEAS— Continued

- Josie.** Rich, clear rose-pink; very large.
- Laddie Improved.** Giant bright rose on long stems.
- Majestic Rose.** Deep brilliant rose-pink.
- Michell's Rose Wonder.** A beautiful clear, sparkling rose-pink color on a light ground.
- Miss Annie Laurie.** The richest tone of pure rose-pink ever introduced in a Sweet Pea.
- Mrs. Herbert Hoover (The California Blue).** Flowers are clear blue; long stems.
- Navy Blue.** Flowers a rich dark blue.
- Princess Blue.** The largest flowered, light lavender-blue; early flowering.
- Rose Queen.** Attractive shade of rose-pink.
- Sensation.** Duplex. A clear-toned, luminous Geranium-pink—a new shade.
- Sequoia.** Enormous, rich golden cerise.
- Shirley Temple.** Brilliant rich rose-pink, four large blooms on each stem.
- Snowstorm, Improved.** One of the best early-flowering white Sweet Peas.
- Sparks.** Large-flowered variety with a broad yet daintily frilled standard. Intense yet sparkling shade of bright orange-scarlet.
- Top Hat.** Flowers of a deep bright violet color.
- Tops.** This beautifully duplexed Sweet Pea is a delicate rose-pink color, combined with a soft salmon sheen.
- Treasure Island.** The color is sparkling golden orange and the flowers are huge.
- Triumph.** A beautiful clear shade of soft lilac-mauve, without a tinge of purple or blue.
- Twilight.** Good, long stemmed, large flowering lavender variety.
- Valencia.** A bright orange in color and absolutely sun proof. Stems long.
- White Champion.** Long stemmed; pure white. White seeded.
- White Harmony.** A black-seeded variety. Flowers large, pure paper-white.

MICHELL'S WINTER-FLOWERING SWEET PEAS— Continued

Michell's Winter-Flowering Spencer, Mixed. Oz. 45c; ¼ lb. \$1.35; lb. \$4.50.

Vinca

An excellent bedding plant. Seed should be sown early.

- Alba.** White, with rose center. **Twinkles.** Soft flesh-pink, bright red eye; huge flowers.
- Alba pura.** Pure white. **Mixed.**
- Kermesina.** Bright red.
- Rosea.** Pink.

Each of the above: Trade pkt. 25c; ¼ oz. 60c; oz. \$2.00.

Viola cornuta - Tufted Pansies

	Trade Pkt.	¼ Oz.	Oz.
Blue Perfection. Light blue.....	\$0.50	\$1.75	\$5.50
Chantreyland. New. A fine new variety in a pure apricot; outstanding in color.....	.50	2.60	8.00
White Perfection. Pure white.....	.50	1.75	5.50
Yellow Perfection. Golden yellow.....	.50	1.75	5.50
Mixed. All colors.....	.40		5.00
Scotch Bedding, Mixed. Produces larger flowers than V. cornuta.....	.50	2.00	7.00

Viola

- Arkwright Ruby.** This new variety is of the large-flowered type. Very fragrant, beautiful bright rosy crimson blooms, with terra-cotta shadings, make it a very outstanding variety. ¼ oz. \$2.60... .50 8.00
- Jersey Gem.** This is the most popular and free-blooming of all the Violas. Pure rich violet blooms. Dwarf in habit and continuously in bloom... ⅛ oz. \$2.00... .50

Wallflower

- Gold Standard.** Annual. Double; deep, golden yellow; very fragrant. Finest variety for forcing..... .50 1.00

Michell's Hardy Perennials

Achillea - Milfoil; Yarrow

Perennial, flowering all summer.

	Trade Pkt.	Oz.
Ptarmica, The Pearl. Pure white, double flowers. 2½ ft.	¼ oz. 90c..	\$0.50 \$3.00

* Alyssum

Saxatile compactum. Golden yellow.....	.25	1.00
Saxatile compactum, Silver Queen. Pale primrose.....	.25	2.20
Rock Garden Hybrids, Mixed......	.50	3.85

Anchusa

Italica, Dropmore. Bright blue.....	.15	.75
*Myosotidiflora. Small Forget-me-not-blue flowers. 15 in.	⅛ oz. \$1.25; ¼ oz. \$2.25..	.50

Anemone - Windflower

Hardy perennial. Blooms excellent for cutting.

Caen Hybrids. Choice mixture.....	.40	1.25
Coronaria, St. Brigid. Semi-double. Various colors. 1 ft.	¼ oz. 75c..	.50 2.50

* Anthemis

Tinctoria Kelwayi. Bright yellow flowers. 2 ft.20	.75
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Aquilegia - Columbine

*Alpina. Blue and white. 1½ ft.30	3.00
California hybrida. Mixed colors.....	.30	3.00
Canadensis. Scarlet and yellow.....	.30	3.00
Caerulea. Blue and white.....	.30	2.50
Crimson Star. Crimson and white... ⅛ oz. \$1.50..	.50	
Double Mixed......	.15	.75
Single Mixed......	.15	.75

LONG-SPURRED VARIETIES

Longissima. Delicate shade of yellow. 1/16 oz. \$1.60..	.75	
Copper Queen. Copper-red, straw corolla.....	.50	4.00
Blue Shades.....	.50	4.00
Orange and Scarlet Shades.....	.50	4.00
Pink and Rose Shades.....	.50	4.00
Snow Queen. Pure white.....	.50	4.00
Mrs. Scott Elliott's Select Strain.....	.50	3.50
Hybrids. Mixed colors.....	.40	3.00

Arabis - Rock Cress

	Trade Pkt.	Oz.
*Alpina. Dwarf, spring-flowering perennial for edging and rockery. Flowers pure white. 1 ft. ¼ oz. 75c..	\$0.40	\$2.50
*Alpina rosea. Bright rose flowers. Very dwarf. 8 in. ¼ oz. \$1.50..	.50	

Aubrietia - Rainbow Rock Cress

*New Large-Flowering Hybrids. Mixed. ¼ oz. 90c....	.50	3.00
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Auricula - Primula Auricula

- *Choice Mixed.** Hardy perennial with flowers of many beautiful colors. 6 in. ⅛ oz. \$1.75; ¼ oz. \$3.00... .50

Baptisia - Indigo Plant

Australis. Spikes of deep blue flowers. 3 to 4 ft.30	1.50
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Campanula - Bellflower

Campanula Medium - Canterbury Bells

BIENNIAL

Calycanthema, Blue. Cup-and-Saucer.....	.30	1.50
Calycanthema, Lilac......	.30	1.50
Calycanthema, Pink.....	.30	1.50
Calycanthema, White.....	.30	1.50
Calycanthema, Mixed.....	.25	1.25
Single Blue.....	.15	.80
Single Pink.....	.15	.80
Single White.....	.15	.80
Single Mixed.....	.15	.80
Double Mixed. ¼ oz. 70c..	.25	

Miscellaneous Varieties

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

	Trade Pkt.	⅛ Oz.	¼ Oz.
*Carpatica, Blue. Dwarf; 6 in.	\$0.25	\$0.75	\$1.25
*Carpatica, White. Dwarf; 6 in. ....	.25	.75	1.25
Persicifolia grandiflora, Blue. Grows 3 to 4 feet high and produces large, bell-shaped flowers	\$0.40	\$0.75	\$1.25

Varieties marked * are especially suited for rock gardens.

CAMPANULA, MISC. VARIETIES—Continued

	Trade Pkt.	1/8 Oz.	1/4 Oz.
Persicifolia grandiflora alba. White	.....\$0.40	\$0.75	\$1.25
Persicifolia, Telham Beauty. Large, China-blue bells. 2½ ft.	......75	1.25	2.25
	Trade Pkt.	1/8 Oz.	1/4 Oz.
Pyramidalis, Mixed. Chimney Bellflower. 5 ft.	.....\$0.25	\$0.75	\$2.50

Candytuft - Iberis

	Trade Pkt.	Oz.
Gibraltarica. Lilac, shading to white	.....\$0.25	\$1.50
Sempervirens. Flowers white	......40	4.50

Carnation, Grenadin, Perennial Varieties

The Grenadin Carnation is an excellent early blooming, large-flowering type, fine for cut flowers.

Black King. A fine dark red.

Cardinal. Brilliant scarlet.

Triumph Pink. Pure rose-pink.

White. Snow-white.

White Gold. Beautiful soft yellow.

Mixed.

Each of above: Trade pkt. 50c; 1/4 oz. \$2.00; oz. \$7.00.

Centaurea

	Trade Pkt.	Oz.
Montana. Large Cornflower with blue flowers	.....\$0.25	\$1.25

Cerastium - Snow-in-Summer

*Tomentosum. Silvery foliage. White flowers. 1 ft.25	2.50
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Cheiranthus

Allioni. Siberian Wallflower. Orange15	.50
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Chrysanthemum

Old Orchard Glories. This blend is based on a cross of Hybrid Koreans and Azaleamums. While the flowers are single, many of them will be near doubles. This mixture contains all of the delightful autumn shadings including many pinks. Seed sown outdoors in early spring will flower the same season.

Trade pkt. 75c; 1/16 oz. \$1.50

Korean Hybrids. Single and semi-double type in a fine color range. Excellent for cutting.

1/4 oz. \$5.00; 1/8 oz. \$1.00; 1/16 oz. \$0.50

Shasta Daisy, New Giant Double White. Extra large on long, stiff stems, fine for cutting.

1/16 oz. \$1.50; 1/8 oz. \$0.50

Shasta Daisy, Alaska. Pure white25 | 1.00 || **Shasta Daisy, Conqueror.** Giant-flowering white |25 | 1.00 |

*Coreopsis

Lanceolata grandiflora. Golden yellow	......15	.50
Lanceolata grandiflora fl.-pl. Double-flowering Coreopsis. Double and semi-double flowers	......20	.85
Mayfield Giant. Extra-large flowers. Plants tall	......20	.75

Daisy, Double English Bellis Perennis

The Monstrosa varieties surpass all other strains in their strong, robust growth and extra-large, double flowers. 6 in.

Trade Pkt. 1/8 Oz. 1/4 Oz. Oz.

*Monstrosa, Crimson Ball. Dark red	\$0.50	\$1.00	\$1.75	\$6.00
*Monstrosa, Pink	.50	1.00	1.75	6.00
*Monstrosa, White	.50	1.00	1.75	6.00
*Monstrosa, Mixed	.50	1.00	1.75	6.00
*Double Mixed. A fine mixture	.40		1.25	4.00

Digitalis - Foxglove

Giant Shirley, Mixed. Enormous spikes of flowers. 3 to 5 ft.

Trade pkt. 25c; 1/4 oz. 60c; oz. \$2.00

Purpurea gloxiniaeflora, Pink
Purpurea gloxiniaeflora, Purple
Purpurea gloxiniaeflora, White
Purpurea gloxiniaeflora, Mixed
Grandiflora. Light yellow.

Monstrosa. Mammoth spikes; various colors.

Each of the above: Trade pkt. 25c; 1/4 oz. 50c; oz. \$1.50.

Delphinium

(Perennial Larkspur)

One of the most popular perennials. Excellent for cutting.

New Super-Giant Pacific Hybrids

The spikes are strong, growing 5 to 6 feet, closely set, and the flowers are as large as a silver dollar. This strain is practically immune from mildew, and is proving splendid for cut flowers.

Black Knight Series. Darkest of them all. Individual flowers exceedingly large, of beautiful round form, with heavy velvety texture that gives the color luminosity and vividness.

Blue Bird Series. The clearest medium-blue with white bee. Huge tall spikes; an excellent variety.

Bluejay Series. The true blue color which is so rare in nature and so difficult to obtain—clear medium to dark blue.

Cameliard Series. A lovely pure lavender self with white bee. Well-balanced spikes, a beautiful variety.

Galahad Series. Clear white of enormous size, averaging 3 inches in diameter. Good branching habit; strong whippy stems. The best pure white Delphinium.

Guinevere Series. A magnificent light pink-lavender with white bee; fine large spike.

King Arthur Series. A true royal purple with white bee.

Round Table Series. This represents all of the color combinations of the knights and their ladies. Three hundred different crosses were used to make up this group of seed.

Summer Skies Series. Clear light blue with white bee. Excellent for cutting.

White Majesty. Giant; pure white.

Each of the above: Trade pkt. \$1.25; 1/8 oz. \$2.50; 1/4 oz. \$4.00; oz. \$14.00.

Giant Pacific Shades

Dark Blue Shades

Light Blue Shades

Pastel Shades

Mixed Colors

Each of the above: Trade pkt. \$1.00; 1/8 oz. \$2.00; 1/4 oz. \$3.50; oz. \$12.00.

Trade Pkt. Oz.

Blackmore & Langdon's Imported Strain. A new improved type of this fine English variety. Plants are of strong, vigorous growth and produce immense spikes of large flowers. Every describable shade of blue is in this mixture\$0.50 | \$3.00 |

English Hollyhock, Watkin Samuel's Wrexham Strain. The finest large-flowered type to date. Immense spikes.

	Trade Pkt.	1/4 Oz.	Oz.
Selected Mixture	.....\$0.50	\$1.50	\$5.00

OTHER VARIETIES

Lamartine. Deep bright marine-blue with eye. Outstanding for color and cut-flower habit50 | 1.25 | 4.50 |

Trade Pkt. Oz. 1/4 Lb.

Belladonna Improved (Cliveden Beauty).

A very select strain. Turquoise-blue\$0.40 | \$3.00 | \$11.00 |

Belladonna, Regular Strain25 | 2.25 | 8.50 |

Bellamosum, Improved. A dark blue type of Belladonna40 | 3.00 | 11.00 |

Bellamosum, Regular Strain25 | 2.25 | 8.50 |

Cardinale. Large, brilliant scarlet flowers40 | 2.75 | |

Michell's Gold Medal Hybrids. A fine strain. Long spikes of large flowers30 | 1.65 | 5.50 |

NOTE.—The seed of Cardinale is of slow germination.

Dianthus - Pinks Hardy Garden Varieties

*Caesius. Cheddar Pink. Pink	.....\$0.30	\$1.50
Clove-Scented, Double and Semi-Double, Mixed	......30	1.50
Deltoides, Brilliant. Maiden Pink. Dwarf. Carmine	......30	2.00
Double Scotch, Mixed. Choice colors	......30	2.00
Latifolius atrococcineus fl.-pl. Double; scarlet	......30	1.50
Pheasant's Eye, Mixed. Single; fringed	......15	1.00
*Rock Garden Species. A mixture of 25 rare varieties	......50	3.00

Doronicum

	Trade Pkt.	Oz.
Caucasicum. Yellow Daisy-like flowers. Seed germinates slowly. 2 ft.	1/16 oz.	\$2.00..\$1.00

Edelweiss

	Trade Pkt.	Oz.
*Alpinum. Leontopodium. Rock plant, with silvery white flowers	1/16 oz.	\$1.00..\$0.50

Gaillardia Perennial Varieties

Very showy and excellent for the border or for cutting. 2½ to 3 feet.

	Trade Pkt.	Oz.
Grandiflora, Monarch Strain. Giant flowering. Exquisite mixed.....	\$0.30	\$1.75
*Grandiflora, Goblin. A new dwarf, compact variety especially suited for the rock garden, the plants attaining a height of 12 to 15 inches, and covered with large, showy, deep red flowers.....	.50	2.50
Grandiflora, Portola Hybrids. Flowers of immense size, bronzy red with golden tipped petals.....	.30	1.75
Grandiflora, Tangerine. New. Giant orange flowers overlaid with red.....	.30	1.60
Grandiflora Superba, Mixed	¼ lb.	\$3.50.. .25 1.00

Geum

Beautiful hardy perennials, bearing a profusion of large, showy double flowers the entire summer.

	Trade Pkt.	Oz.
Lady Stratheden. Golden yellow. 2 ft.	\$0.40	\$2.50
Mrs. Bradshaw. Brilliant scarlet flowers. 2 ft. ....	.40	2.50
Prince of Orange. True orange.....	¼ oz.	\$1.25.. .50

Gypsophila - Baby's Breath

Oldhamiana. Bright pink, fragrant flowers. Hardy..	.30	2.25
Paniculata. Graceful sprays of white flowers. 3 ft.	1/4 lb.	\$1.25.. .15 .50
Paniculata fl.-pl. Double white flowers. Comes 30 to 40 per cent true. 3 ft. ....	.50	4.40
*Repens. A pretty trailing perennial with tiny white flowers. Fine for the rock garden. 6 in. ....	.30	2.50

Heuchera

Sanguinea splendens. Coralbells. Bright vermilion blooms. Excellent for cutting. 30 in.	Trade pkt. 50c; 1/16 oz.	\$1.25
Sanguinea hybrida, Choice Mixed. 30 in.	Trade pkt. 50c; 1/16 oz.	\$1.25

Hibiscus -Marshmallow

NEW AVALON HYBRIDS. An exceedingly diverse strain not only in flowers, form, and color but in foliage and plant habit as well. Flowers are huge, and the color varies from the palest blush through pinks into vivid, rich red. Height 4 feet.

	Trade pkt. 50c; ¼ oz.	\$1.50
Giant Choice Mixed	Trade Pkt.	Oz.
	\$0.20	\$1.00

Hollyhock

Our seed of this popular perennial plant is saved from extra-fine double flowers and cannot be surpassed.

Triumph. A fine type of branching habit, 4 to 5 feet high, and flowering 10 days earlier than the regular strain. Choice mixed colors.

Double Newport Pink. Pure pink.		
Chater's Double Maroon		
Chater's Double Pink		
Chater's Double Red		
Chater's Double Salmon		
Chater's Double White		
Chater's Double Yellow		
Chater's Double Mixed		
Each of the above: Trade pkt. 30c; oz. \$1.50.		
	Trade Pkt.	Oz.
Double Everblooming Mixed. Blooms the first year.	\$0.25	\$1.25
Varieties marked * are especially suitable for rock gardens.		

Single Hollyhock

	Trade Pkt.	Oz.
Mixed Colors	\$0.25	\$1.00

Honesty - Lunaria

	Trade Pkt.	¼ Oz.
Biennis alba. Biennial. Admired for its silvery seed-panicles. 3 ft.	\$0.40	\$1.25

Lathyrus Latifolius -Perennial Pea

A hardy climber, growing 6 feet high.

	Trade Pkt.	Oz.
Crimson	\$0.20	\$1.00
Pink Beauty. Bright pink.....	.20	1.00
White .....	.20	1.00
Choice Mixed .....	.20	1.00

Lavender - Lavandula

Vera. True Lavender. Fragrant blue flowers. 2 ft. ..	.30	2.50
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Liatris

Pycnostachya. A showy border plant with rosy purple flowers. Excellent for cutting. 4 ft.40	3.00
Scariosa. An improved strain, with larger flowers and more spreading habit than the above. Clear rose-purple .....	.50	3.50

Lupinus Polyphyllus

Effective perennial plants with large spikes of flowers.

Blue .....	.20	1.00
Roseus. Soft pink.....	.20	2.50
White .....	.20	1.00
Mixed. All colors.....	¼ lb.	\$2.50.. .20 .75
New Hybrids, Mixed .....	.25	1.00
Russell Lupins. This new strain of perennial Lupins has caused a sensation in horticultural circles. The long, closely furnished spikes come in a great variety of rich colors—deep yellows, oranges, reds, and brilliant bicolors never before seen in Lupins. The florets are large with flat fanlike standards, and unlike all other Lupins, most of the spikes retain their florets throughout the whole period of development. We offer seed grown from the originator's stock.....	.50	2.00

Lily - Lilium

	Trade Pkt.	Oz.
Regale (L. myriophyllum). Perfectly hardy. Excellent for forcing. Flowers waxy white.....	\$0.20	\$1.25

Linum - Flax

Perenne. Large blue flowers. 1½ ft.15	.50
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Lychnis

Chalcedonica. Scarlet crosslike flowers. 2 ft.20	1.00
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Matricaria - Feverfew

Double White. Fine for cut flowers. 1½ ft.25	1.00
Golden Ball. Bright yellow flowers. Dense habit. 8 in.40	2.25

Myosotis - Forget-Me-Not

	Trade Pkt.	¼ Oz.	Oz.
Blue Spire. New. Very large flowered; rich blue color. Compact, medium habit; free flowering	\$0.50	\$1.25	\$4.00
Alpestris, Victoria. Bright blue. Dwarf ....	.40	.75	2.50
Bluebird. Extra early flowering; bright blue..	.30	.75	2.50
Royal Blue. Dwarf indigo-blue. A fine dark blue .....	.40	.85	3.00
Michell's Winter-Flowering. The finest variety for forcing. Long stems. Large deep blue flowers ..	.50	1.00	3.50
Palustris semperflorens. Everblooming. Blue	.40	.75	2.50
Choice Mixed .....	.25	.50	1.50

ALL PRICES SUBJECT TO MARKET CHANGES

Physalis - Chinese Lantern Plant

	Trade Pkt.	1/4 Oz.	Oz.
Francheti. Perennial. Orange-scarlet fruits.			
2 1/2 ft.	\$0.25		\$1.25

HARDY PHLOX. Sow seeds of Hardy Phlox late in the fall and they will germinate in the spring.

Decussata, Mixed. Choice selection .....	.50		3.00
*POLYANTHUS (Primula polyantha). English, mixed single flowers.....	.50	2.00	7.00
*PRIMULA veris, Mixed. Cowslip.....	.50	1.00	3.50

Poppy - Papaver
Perennial Varieties

	Trade Pkt.	Oz.
Iceland, Kelmscott. The flowers of this new strain are larger than we have ever seen on any variety of Iceland Poppy, measuring as much as 3 inches across. The color range is from deep scarlet through delicate pinks and buffs to pure white.....	\$0.75	\$4.00
Iceland, Gartford Giant Art Shades. Pastel shades of apricot, cream, gold, and various shades of rose. Large flowers on stems up to 30 inches long.....	.50	3.50
Iceland, Yellow Wonder. Bright Buttercup-yellow, fine for cutting.....	.40	2.50
Iceland, Single Mixed .....	.25	1.00
Iceland, Sunbeam. New. Splendid mixed hybrids...	.25	1.50
Orientele. Deep scarlet .....	.25	1.75
Orientele, Mrs. Perry. Rich salmon-pink.....	.50	3.50
Orientele, Royal Scarlet.....	.50	3.50
Orientele Hybrids, Mixed .....	.30	3.00

Pyrethrum Hybridum
Perennial Varieties

Undoubtedly among the best hardy perennials, both for garden work and cut-flower purposes. For the florist, a row of two to three hundred plants will prove very useful. Absolutely hardy and of very easy culture. 2 1/2 ft.

	Trade Pkt.	1/4 Oz.	Oz.
Roseum. Single; pink shades.....	\$0.50	\$1.50	\$5.00
Hybridum, Single, Mixed.....	.40	1.50	5.00
Hybridum, Choice Double, Mixed.....	.50	2.50	7.50
Robinson's Giant-Flowered Mixed.....	.50	1.75	6.00

Scabiosa - Mourning Bride
Perennial Varieties

The seed of the perennial Scabiosa is of slow germination, so we would suggest sowing in peat moss and sand, making sure to keep moist and shaded.

	Trade Pkt.	Oz.
Caucasica, Giant Hybrids. Isaac House Strain. A fine improvement in the Caucasica strain, with flowers one-third larger and with longer stems. Colors range from light lavender to dark blue. Excellent for florists' use.....	\$0.50	\$3.50
Columbaria anthemifolia. A low-growing variety, producing large flowers from 2 to 2 1/2 inches across, of a delightful shade of pink. A valuable florists' cut flower.....	.40	2.50
Columbaria, Lavender .....	.40	2.50
Caucasica. Light blue.....	.40	2.50
Caucasica alba. White.....	.40	2.50

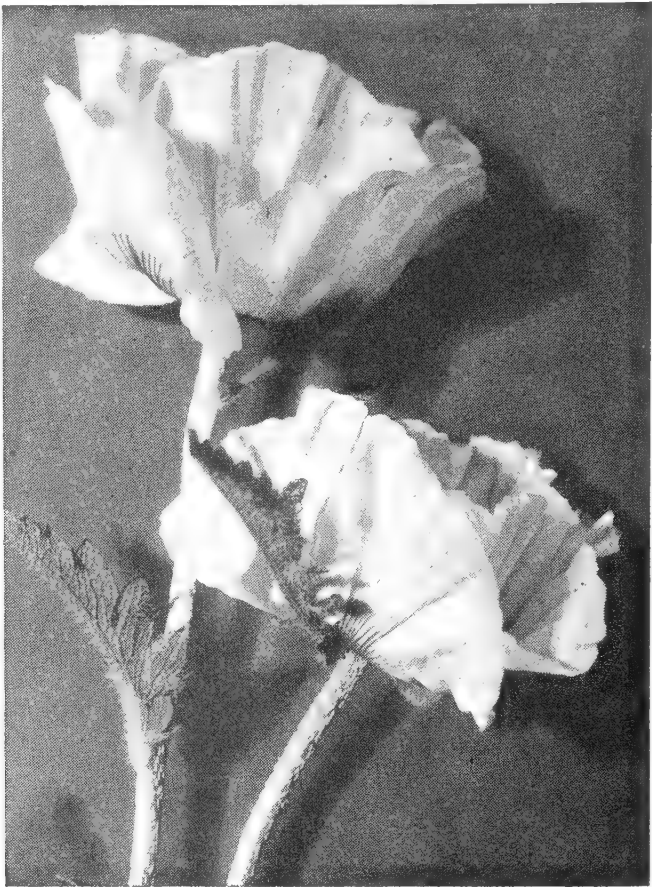
Shasta Daisy

	Trade Pkt.	Oz.
New Giant Double White. Fine for cutting. Flowers are about 5 inches in diameter and have the appearance of a giant Aster.....	1/16 oz.	\$1.50..\$0.50
Alaska. Pure white. Excellent for cutting.....	.25	1.00
Conqueror. Giant-flowering white.....	.25	1.00

Statice - Everlasting Flower

Free-flowering plants, valuable for cutting or decorations, either when fresh or in their dried state.

	Trade Pkt.	Oz.
Caspia. Lilac. 3 ft.	\$0.50	\$2.50
Dumosa. Silvery gray. 2 1/2 ft. ....	.50	2.50
Latifolia. Large, deep blue flowers.....	.40	2.00



Single Poppy, Orientele

Sweet Rocket - Hesperis

	Trade Pkt.	1/4 Oz.	Oz.
Mixed. Hardy perennial. Purple and white, fragrant flowers. 3 ft.	\$0.20	\$0.50	\$1.50

Sweet William - Dianthus Barbatius

	Trade Pkt.	Oz.
*Dwarf or Alpine. A fine new strain of dwarf type, suitable for edging and rock gardens. Color range a selection of many bright and dark shades.....	\$0.40	\$3.00
Auricula-Flowered, Mixed. Single.....	.25	1.75
Crimson .....	.25	1.75
Holborn Glory. Giant Auricula-flowered, mixed.....	.25	1.75
Newport Pink. Salmon-pink.....	.40	2.50
Purple Beauty. Bright deep purple.....	.25	1.75
Scarlet Beauty. Rich deep scarlet.....	.40	2.50
Sutton's Giant White. The finest large-flowering pure white Sweet William.....	.25	1.75
Velvety Maroon .....	.25	1.75
White .....	.25	1.75
Single, Mixed. All colors.....	.20	1.50
Double, Mixed. All colors.....	.25	2.50

Thalictrum

Hardy perennial plants with finely cut foliage.

	Trade Pkt.	1/4 Oz.	Oz.
Dipterocarpum. Flowers rosy purple, with yellow anthers. Fine for cutting. 4 ft.	\$0.50	\$0.90	\$3.00

Thermopsis

Caroliniana. Yellow, Lupin-like flowers.....	.40		2.00
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Trollius - Globe Flower

Europaeus. Perennial. Bright yellow. 20 in. .	.50	1.00	3.50
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Tritoma - Red Hot Poker

	Trade Pkt.	Oz.
Hybrida, Mixed. 2 ft.	\$0.40	\$2.00

Wallflower

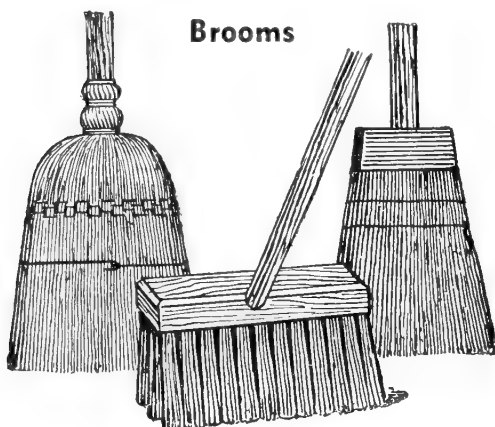
Double Mixed.....	.40	3.00
Early-Flowering, Double, Mixed. An extra-early variety, flowering from seed in 90 days.....	.30	1.50
Paris Extra-Early, Mixed. Single. Blooms the first year from seed. Excellent for forcing.....	.20	.75
Single Mixed.....	.20	.75

Keystone Leaf Rack

This device can be used on wheelbarrows with removable sides. Convenient for gathering leaves, cut grass, and rubbish. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, not including wheelbarrow, \$13.25.

Great American Wheelbarrows

	Tire	Length	Depth	Width	Price
	in.	in.	in.	in.	
No. 1	2 3/4	30	12	25	\$21.00
No. 2	2 3/4	28	12	24	18.50
No. 3	2 3/4	26	12	22	17.00
No. 1—with rubber tire					28.50
No. 2—with rubber tire					25.50
No. 3—with rubber tire					24.50



Plain Corn Rattan Push Fibre

	Each
No. 9. Fibre	\$1.75
No. 8. Corn and Rattan mixed	1.50
Golf Greens. Birch	Doz. \$5.00
No. 7. Plain Corn. Extra quality	1.50

Road Brushes (With Handles)

No. 271. Rattan Push. 14-in.\$2.00



Shovels, Short Handle

Round point	\$2.25
Square point	2.25



Shovels, Long Handle

Round point	\$2.25
Square point	2.25



Spades

Short handle	\$2.25
King. Short handle	2.00
Gsud. Light weight. Short handle	2.00
Nursery. Short handle	4.50
GS-48. Long handle	2.00

Spading Forks

Strapped shanks; short or wood D-handle. Made of best quality steel.
No. SAHD. Men's heavy 4-tine\$2.25
No. SALD. 4-tine 2.00



No. 1—English No. 2—American
No. 3—Little Giant Brush

Scythes

American, Little Giant. 32-in.	\$2.75
34-in.	3.00
36-in.	3.50
Brush or Briar, Little Giant.	2.00
Austrian. 30-in.	6.25
Snaths for scythes.	4.00

Sharpening Stones

	Each	Doz.
Sir Pike. Talacre style	\$0.45	\$5.00
Talacre Stone. Imported	.50	5.50
Darby Creek	.25	2.75
Carborundum	.35	4.00
Carborundum File	1.00	
Carborundum Rifle	.40	

Snow Shovels

Steel. 16 in. wide	\$1.50
Aluminum. 20 in. wide	2.25
Snow Pusher	1.60

Bulb Planter

Hole-in-One

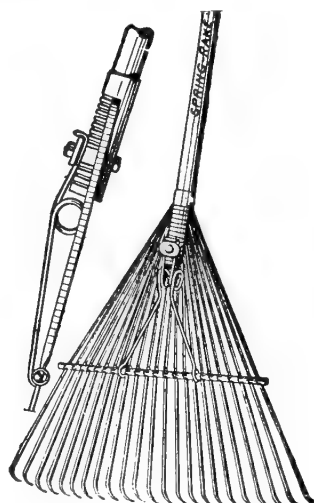
Each	\$0.65
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Steel Garden Rakes

Made of best cast steel, with long teeth.

No. S.C. 14—14-tooth	\$1.60
No. S.C. 16—16-tooth	1.85



Disston Spring Rake

Fitted with extra heavy spring from handle to spacer. Has teeth made from spring wire, slotted and keyed throughout. Ideal for lawn or driveway.

No. D-24—24-tooth	\$2.25
No. D-18—18-tooth	1.75

Bamboo Rakes

Made of split oak rigidly secured, with handle. Just the thing for cleaning grass clippings from walks, flower beds, borders, and the lawn.

18-in. With oak handle	\$1.60
24-in. With oak handle	2.10
30-in. With oak handle	2.60

Wooden Rakes

Ames, No. 37X. 28-tooth; width 26 in.; steel bows\$2.25

Steel Bow Rake

No. B14—14-tooth	\$1.85
No. B16—16-tooth	2.00

Steel Brume Rake

Spring steel teeth; will remove the smallest leaves and litter

No. BRF\$1.15

Aeroil Weed Burner

For destroying any kind of weed or brush, killing stems, roots, and seeds. Burner can be used with any type compression tank.

No. 99. Complete with 4-gal. tank and hose. Price, \$22.00. Without tank, \$14.50.

No. 99 Junior. Complete with 2-gallon tank. Price, \$16.50. Without tank, \$12.00.

Spray Attachment. \$3.50.



Clyde Tree Trimmer

No. 5407. With pole and removable cutting blade, complete.

6 ft.	\$2.85
8 ft.	3.00
10 ft.	3.15
12 ft.	3.50
14 ft.	3.80
Extra Blades for Clyde Pruners	.35



Poles for Tree Pruners

10 ft.	\$2.25
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Clyde Pruners or Poles are not mailable.

Pruning Gloves

	Pair
Horsehide, with gauntlets, lined	\$3.00
Horsehide, with gauntlets, not lined	2.50
Horsehide, no gauntlets, not lined	2.25

Sudbury Soil Test Kits

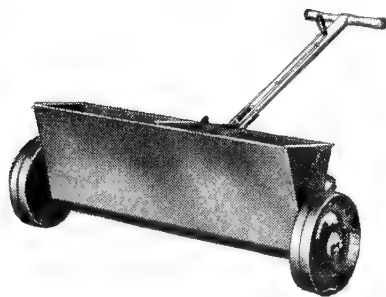
Professional Size. Model A. Widely used by large growers. Capacity 200 individual tests. Inexpensive refills available. Price, \$22.50.

Horticultural Size. Model B. For the advanced amateur, or nurseries, growers, and greenhouses whose requirements do not call for the larger professional equipment. Capacity 200 individual tests. Inexpensive refills available. Price, \$12.50.

Club Model C. Makes 50 individual tests for nitrogen, phosphorus, potash, and acidity, showing how to lime and fertilize for best results. Price, \$4.75.

Home Gardener's Size. Model D. A 20-test kit. Price, \$2.50.

DUE TO EXISTING CONDITIONS ALL MERCHANDISE IS OFFERED SUBJECT TO OUR ABILITY TO SUPPLY



Michell's Fertilizer Spreader

The Spreader applies fertilizers in flower-beds and vegetable gardens before seeds are sown or plants set out, and to sow grass seeds, top-dress lawns with sand or other dry materials, and for many other purposes. Adjustments can be made so as to regulate the quantity desired to be applied.

No. 15A.	16 in., 20-lb. cap.	\$ 4.70
No. 1115.	16 in., 40-lb. cap.	7.80
No. 1215.	24 in.	15.80
No. 1315.	36 in.	22.50



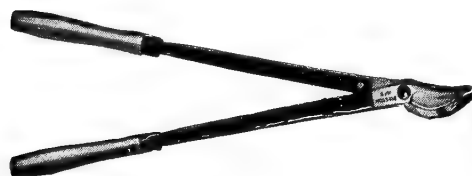
Pruning Shears

No. 201. Disston.	8-in.	\$1.10
No. 156. Disston.	8½-in.	3.25
No. 127. Disston.	8¼-in.	2.25
No. 109. Wiss.	8-in.	3.25
No. 227. Disston Superlite	.....	3.25
Spiral Springs	.....	.20

Eazy Wear Garden Gloves

A soft, pliable, all-leather, dirtproof glove for both men and women. Specially adapted for general home use. **Price, \$1.50 per pair.**

No. 825. Men's Short Gauntlet.	Sizes 9 and 10. Price, \$1.90 per pair.
No. 817. Women's Gauntlet.	Brown leather. Sizes 6 and 7. Price, \$1.90 per pair.



LOPPING SHEARS

No. 7. All-steel blade and arms. Blade 3 in. long; arms 15 in. long. Hardwood handles, 8 in. long. Weight 1¾ lbs. **Price, \$3.60.**

LOPPING SHEARS

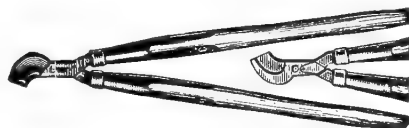
Seymour-Smith. Wood handle. Heavy blades for large branches.	
30-in. handles.....	\$3.25
22-in. handles.....	2.75
Light blades for small branches.	
30-in. handles.....	2.75
22-in. handles.....	2.25

Clyde Lopping Shears

No. 5409. Solid tool steel blade and hook. Hardened steel bolt with lock nut. Handles natural finish ash, 2 ft. long. Polished pressed steel ferrule and cap. **Price, \$2.25.**

Forester Lopping Shears

No. 1 —20 in. long, wt. 2 lbs. 10 ozs.,	\$7.00
No. 2 —27 in. long, wt. 4 lbs. 10 ozs.,	8.00
No. 3 —34 in. long, wt. 7 lbs. 4 ozs.,	9.25



Clyde Draw-Cut Lopping Shears

No. 5402. Blade, hook and shank are forged tool steel. Natural finish ash handles 30 in. long. **Price, \$4.25.**

The New Electric Hose

The new Hose is a 2-braid rayon thread, quite an improvement over the old cotton thread. Can be cut in any length.

	Per Ft.
¾-in. 2-braid rayon.....	\$0.27
½-in. 2-braid rayon.....	.22
25-ft. sections coupled free.	

Amepeco Hose

Clear Amber Greenhouse Hose—Kink-proof—Crackproof. Very light, non-soiling and easy to handle. Equipped with machined fittings and guaranteed for 5 years.

¾-in., 25-ft. length.....	\$ 9.75
¾-in., 50-ft. length.....	17.50
½-in., 25-ft. length.....	5.75
½-in., 50-ft. length.....	9.95

Green (Guaranteed 2 Years)

¾-in. only, 50-ft. length.....	\$7.35
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Rubber Hose

	Per Ft.
Michell's Special. ½-in.	\$0.18
Michell's Special. ¾-in.24
Spray Pump Hose. ¾-in.22
Michell's 1 Braid. ½-in. ....	.10
Gates. ½-in. ....	.18
Gates. ¾-in. ....	.24
High Pressure Hose. ¾-in. ....	.35
High Pressure Hose Couplings. Extra, \$1.50 per pair.	

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of Hose coupled free. Smaller sections coupled at the rate of 40c per pair for couplings attached.

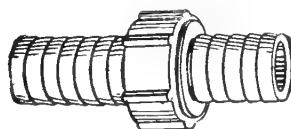
Hose Washers (Rubber)

	¼ Lb.	Lb.
¾-in.	\$0.40	\$1.10
1-in. ....	.55	1.70

Sure Grip Bands

Can be furnished in ½-in., ⅝-in., and ¾-in. size at, each 5c; doz., 45c.

Brass Hose Couplings



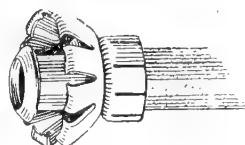
	Pair	Doz.
½-in.	\$0.45	\$4.70
⅝-in. ....	.45	4.70
¾-in. ....	.45	4.70
¾-in., long shank.....	1.25	

Perfect Hose Couplings

Equipped with a clamp on the male and female part for securing to the hose; no band required. For ½- and ¾-in. hose—mention which is wanted when ordering. **Pair 35c; doz. pairs \$3.50.**

Snapon Coupling. Chrome. Complete	\$1.00
Faucet attachment only .....	.35
Hose end.....	.65

Perfect Hose Menders



For ½-in. and ¾-in. hose. 15c each; \$1.40 per doz.

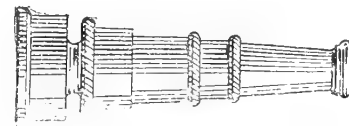
Hose Reducers

Reduces 1-inch pipe to fit regular ¾-inch hose. All brass. **Price, 45c.** Reduces ¾-inch pipe to fit regular ⅝-inch hose. **Price, 85c.**

Greenhouse Spray Nozzle

For ¾-inch hose.

Light Copper	\$2.00
Heavy Brass	1.50
Hose Master Nozzle	1.90



Gem Nozzle

For ¾-inch hose.....\$0.90

Bench Watering Nozzles

Skinner System Ohio State Special Nozzle. (All brass.) For bench and shade house watering. Nozzles spaced 1-ft. apart in 1-in. pipe. All brass. 16½c each. Tap drill, \$1.10 each.



Myers Kwikfill Compressed Air Sprayer

No. 2242. Galvanized tank; capacity 4 gals.; 18-in. brass extension rod. Weight 13 lbs. **Price, \$10.00.**

No. 2240. Capacity 2½ gals. **Price, \$8.75.**



Auto Spray

A compressed-air sprayer with open head and strongly reinforced corrugated tank.

No. 4D. Brown's. Steel tank; capacity 4 gals. Equipped with hose and Auto-Pop nozzle attachments. **Price, \$9.50.**

No. 44G. Dobbins Big Head. 4-gal. tank. Equipped with hose and attachments. **Price, \$11.00.**

No. 26G. Lowell Jr. Steel tank. Capacity 2½ gals. Equipped with hose and Auto-Pop nozzle attachment. **Price, \$8.85.**

No. 46G. Pennant-Lowell. 4-gal. Steel tank. **Price, \$10.60.**

Auto-Pop Nozzle Attachment. Controls the flow instantly by a pressure of the hand. When Auto-Pop attachment is purchased separately, \$1.75; complete with hose, \$2.00.

No. 22GO. Smith Banner. Heavy corrugated galvanized tank with new trigger control automatic shut-off; 24-in. brass extension and non-clog brass nozzle. Seamless brass pump. Capacity 4 gals. Shipping weight 12½ lbs. **Price, \$10.00.**



Hand Sprayers

Michell's. (Compressed Air.) See cut.

	Each
Tin	\$1.10
Brass	2.85



Myers New Idea Knapsack Spray Pump No. 1330

Galvanized Tank; capacity 4 gals. 18-in. Brass Extension Rod. Weight 15 lbs. Price, \$24.

Challenge Duster, Model C-3B

This duster is built up to the highest standard of quality. It provides a constant mechanical agitation with a positive regular feed and easy immediate control to any rate of flow desired. The operator can walk erect while dusting. Flexible Y tubes furnished as illustrated above, \$2.00. Price, \$21.75.



No. 3 Paragon Sprayer

Paragon Sprayers

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 00. Capacity 3½ gals. Equipped with 4-ft. hose, 3-ft. spray pipe, and three-spray nozzles. Price, \$18.65.

No. 1. With a 6-gal. reservoir. Equipped with 5-ft. hose, 5-ft. spray pipe, and 3 nozzles. Price, \$21.60.

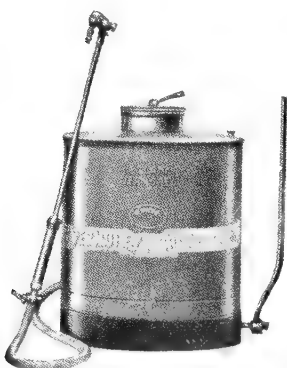
No. 3. With 12-gal. tank mounted on a truck. 7½-ft. spray pipe, 3 nozzles, and 10-ft. hose. Price, \$28.45. Without truck, \$24.00.

We can also supply this Sprayer with single wheel at same price.

No. 4. Capacity 28 gals. Mounted on a 2-wheel truck, with 10-ft. spray pipe, 20-ft. hose, and 3 nozzles. Price, \$47.26.

No. 5. Capacity 50 gals. Equipped with 25-ft. hose, 10-ft. extension pipe, 3-way spray nozzle, and one single spray nozzle, no truck. Price, \$54.86.

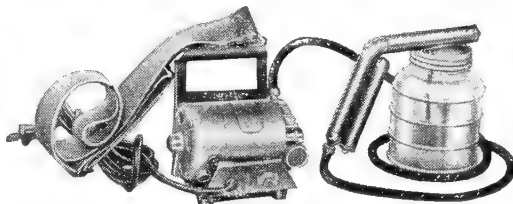
B41. Extra Washers. For pump plungers for Paragon Sprayers. 25c each.



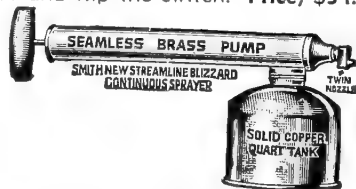
Vermorel Knapsack Sprayer

A Knapsack Sprayer which works on the compressed-air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$40.00.

The New Hudson Speedway LEKTRIK-SPRAY It's Quick! It's Easy! It's Economical!



Now anyone can produce a smooth, even, professional-looking finish on reed furniture, metal or wood chairs, window screens, walls, woodwork, radiators, auto fenders, tables, cabinets and countless other items inside and outside the home with the new, easy-to-use SPEEDWAY Lektrik-Spray. Simply fill the glass jar, plug into an electric outlet and flip the switch. Price, \$34.95.



Streamline Blizzard Sprayer

No. 14C. Solid Copper Tank. Capacity 1½ qts. Weight 2½ lbs. Continuous spray. Price, \$3.50.

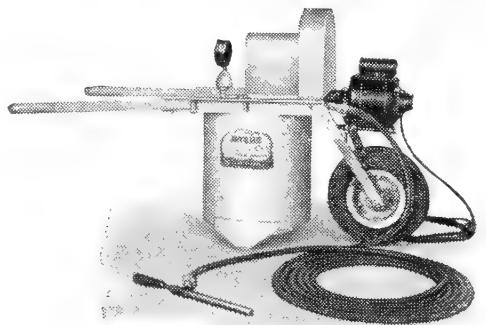


Foot Pump Duster

A high-pressure pump of rugged construction, ideal for use in extermination work for rats, woodchucks, moles, and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests. Especially useful for rat and mole control. Price, \$10.50.

Bellows

Small Single Cone. (No. 1). Each \$5.00.
Sulphur. (No. 2). Each \$5.50.
Large Single Cone. Each \$8.00.



Myers Power Sprayer

The Myers power-operated Wheelbarrow-Type Sprayers have been developed to meet an insistent demand for small-capacity, light-weight, portable Power Sprayers for greenhouses, estates, golf greens, gardens, truck patches, beans, strawberries, or wherever a Sprayer of this type is desired for the efficient and economical application of spraying materials. Can also be used for white-washing.

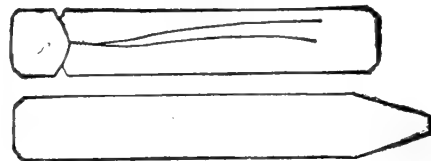
Especially recommended for greenhouse use.

Price includes: 15 ft. of ¾-in. hose; Fig. 1283 Lever Shut-Off, Fig. 2957 Adjustable Nozzle, 18-in. Pipe Extension, and 300-lb. Pressure Gauge.

No. 4502-2MR12½. Motor-driven, with 50 ft. of cord and plug; rubber tire. ½ H.P. motor. Weight 180 lbs. Price: \$192.50.

No. 4502-2ER12½. Engine-driven. Rubber tire. Weight 182 lbs. ¾ H.P. Price: \$182.50.

LABELS



Tree Labels, Etc.

	100	1000
Wood, Iron Wired. 3½-in. Plain	\$0.45	\$2.75
Wood, Iron Wired. 3½-in. Painted	.55	3.25
Copper Wired. Painted	.55	3.25
Copper Wired. Plain	.40	3.00
Copper Sheet, Wired. Doz. 30c	2.25	
Zinc Sheet, Wired. Doz. 30c	2.25	
Indelible Marking Pencils. Each 15c		

Painted Labels

Pot	No. in pkg.	100	1000
4-in., 5/8 in. wide	1000	\$0.45	\$3.00
5-in., 5/8 in. wide	1000	.55	3.50
6-in., 5/8 in. wide	1000	.60	4.25
Garden			
8-in., 7/8 in. wide	250	1.00	8.50
10-in., 7/8 in. wide	250	1.20	9.25
12-in., 1 1/8 in. wide	100	2.00	15.00
Field			
18-in., not painted	100	500	1000
	18-in.	\$4.50	\$22.00 \$43.00

Economy Pot and Tree Labels

A wonderful label made of almond wood, which will hold the marking for a considerable time, owing to the nature of the wood used. Very desirable for those who use labels in large quantities. Extremely well made.

Pot Labels	No. in Pkg.	1000
4-in.	1000	\$2.50
5-in.	1000	2.65
6-in.	1000	3.10
8-in.	250	6.60
10-in.	250	7.70
12-in.	250	10.00

Celluloid Pot Labels

Made of white celluloid. Excellent for greenhouse use.

No. 21. 4x5/8 in. Doz. 100 \$0.40 \$2.00

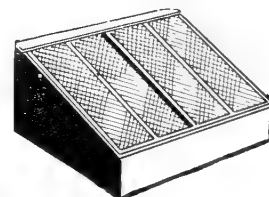
No. 22. 5x3/4 in. Doz. 100 .60 3.00

R-V-Lite Vitapane

A new transparent glass substitute used anywhere that glass is required. Allows passage of more than 60 per cent ultra-violet rays. Made from cellulose and reinforced with a tough netting fabric.

36 in. wide, lineal foot.....\$ 0.19
50-ft. roll.....9.00
50-yd. roll.....26.90

Cel-O-Glass



Grow your own plants and get earlier flowers and vegetables with Cel-O-Glass. Use the new improved style on your cold frames and newly plant-

ed seeds. Not affected by hail, snow, rain or wind, and cannot break like glass. Highly translucent.

28 in. wide, cut pieces, per ft.	\$0.30
In full rolls of 25, 50, 75 or 100 ft., per ft.	.28
36 in. wide, cut pieces, per ft.	.35
In full rolls of 25, 50, 75 or 100 ft., per ft.	.33

Hatchets

Made of the best quality tool steel that will keep an edge.

Plumb. Price \$2.75

Here Are Stakes Suitable for All Kinds of Plants

Axes

Plumb Made. 3½ lbs. Medium, man's size; made of best quality steel. **Price, \$3.75.**

Steel Hammers

No. 145. Price.....\$2.00

Hotbed Mats

Our mats are the best that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

Burlap Waterproof One Side.

76x76 in., covering two regular size sash.

Price, \$6.50 each; doz., \$76.00.

40x76 in., for one sash. **Price, \$4.25 each; doz., \$48.00.**

Hotbed Sash

Philadelphia Style. Made of best quality cypress. Size 3 ft. 1½ in. wide, 6 ft. long, 1¾ in. thick. Plain, not glazed or painted. **Price, \$9.00.**

Complete—puttied, glazed and painted, **price, \$14.50.**

Packing charges on all glazed sash, **75c per sash additional.**

All glazed sash are shipped at purchaser's risk.

Michell's Wagon Heaters

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14 in. diam., 19 in. high. **Price, \$13.00.**

Coal for Wagon Heaters

Price, 100 briquettes, \$12.50; 144 bricks, \$18.00.

Peat Moss

A moisture-retaining humus and an aid for saving soil fertility. It's needed organic matter which all soils require. **Price, ½ bale, \$3.25; large bale \$5.50. Prices on larger quantities on application.**

Moss

We make a specialty of long, clean, selected Sphagnum Moss. Florists will find the quality we furnish to be much better than the average.

Sphagnum Live or Green. Pk., \$1.00; \$2.50 per bu.; bbl., \$4.75.

Sphagnum, Dry. Bag, \$1.50.

Sphagnum, Dry. Finest quality. Burlapped bale, \$4.75; \$45.00 per 10 bales.

Green Lump. Pk., 65c; \$2.25 per bu.; bbl. bag, \$3.50.

Green Sheet. Bag, \$4.50.

Salt Hay

Lb. 4c in bale lots; half ton \$25.00; ton \$48.00. Weight of bale 100 to 110 lbs.

Neva-Clog Stapling Pliers

Operated in the hand like a pair of scissors. Staples are fed in one strip fastened together in cartridge form. Has an ejector which automatically throws out accidentally closed staples. 100 staples to a cartridge. **Price, \$4.75.**

Neva-Clog Staples

Box—1000 staples.....\$0.45

Markwell Handiclip

No. RX. An ideal device for every office, professional or business man, florist, store, factory, school and home. Compact and light in weight. **Price, \$4.25.**

Staples for above. 1000, 35c; 10,000, \$2.90.

Electric Thermostats

Furnished complete with the exception of wire, battery and bell. All brass. **Price, f.o.b. Philadelphia.**

No. GH3. Not waterproof style. **Price, \$17.00.**

No. GH4. Waterproof style. **Price, \$22.00.**

Grafting Tool

Made of best steel, for grafting trees, etc. **Price, \$1.30.**

Grafting Wax

Price, ¼ lb., 25c; ½ lb., 40c; 1 lb., 70c.

Lightning Wire Stake Tie

Takes the place of twine; can be used more quickly and many times. **Price, box of 1000, \$1.75; 5,000 for \$8.25; 10,000 for \$16.00.**

Plant Stakes

Green-Painted Tapering Plant Stakes

	Doz.	100
1½ ft.	\$0.25	\$1.75
2 ft. ....	.45	3.25
2½ ft. ....	.65	4.50
3 ft. ....	.90	5.75
3½ ft.	1.00	7.25
4 ft.	1.25	8.50
5 ft.	1.50	11.50

Green-Painted Heavy or Dahlia Stakes

	Doz.	100
3 ft.	\$1.50	\$9.75
4 ft.	1.75	12.00
5 ft.	2.25	16.00
6 ft.	2.50	18.75

Square, Painted Plant Stakes

	Doz.	100
1½ ft.	\$0.40	\$2.70
2 ft. ....	.55	3.45
3 ft.	1.15	10.25
4 ft.	2.25	17.00
5 ft.	3.50	26.00
6 ft.	3.75	28.00

Japanese Cane Stakes Dyed Green—Pre-War Quality Pencil Thickness

	Per 1000	Per Bale (2000)
1½ ft.	\$ 4.50	\$ 8.15
2 ft.	6.00	10.70
2½ ft.	7.50	13.75
3 ft.	9.00	16.50
3½ ft.	11.00	18.75
4 ft.	12.00	21.40
5 ft.	15.00	28.00
6 ft.	18.00	34.00

Japanese Split Bamboo Dyed Green

	Per 1000	Per Bale (5000)
12 in.	\$3.00	\$13.75
15 in.	4.00	18.75
18 in.	6.50	30.00

No. 8 Steel Wire, Galvanized

	100	1000
2 ft.	\$1.95	\$18.00
2½ ft.	2.25	21.35
3 ft.	2.70	25.55
3½ ft.	3.15	29.40
4 ft.	3.55	33.30
4½ ft.	4.00	37.35
5 ft.	4.40	41.30
5½ ft.	4.85	45.35
6 ft.	5.25	49.35

No. 10 Steel Wire, Galvanized

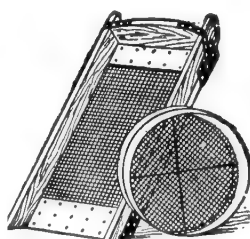
	100	1000
2 ft.	\$1.40	\$13.30
2½ ft.	1.70	16.10
3 ft.	2.00	18.90
3½ ft.	2.30	21.80
4 ft.	2.50	23.30
4½ ft.	2.95	27.70
5 ft.	3.25	30.65
5½ ft.	3.60	33.60
6 ft.	3.90	36.50

Sieves

Any size mesh. Made extra well.

Galvanized Wire. 18-in. \$2.50 each.

Large Upright Sieve. For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. **Price, \$23.50.**



Cut Flower Boxes

(Corrugated Paper)

Used almost exclusively for carrying and shipping cut flowers, as they are lighter than wooden ones. Prices include clips for setting up.

	Each	Doz.	100
48x14x8 in.	\$0.65	\$6.50	\$50.00
42x14x8 in. ....	.60	5.50	45.00
24x 8x5 in. ....	.40	3.00	22.00
30x12x6 in. ....	.45	4.00	30.00
36x14x6 in. ....	.50	4.75	40.00

Cut Flower and Corsage Boxes

Green DUROWRAP lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish, also in manila mist, tan, Oxford gray, can be supplied. Boxes shipped from stock are supplied not printed. We can furnish boxes printed, shipment from factory in about two weeks.

	100
18x 5x3 in.	\$ 8.00
21x 5x3 in.	9.00
24x 5x3½ in.	10.25
24x 8x5 in.	15.25
28x 8x5 in.	17.75
30x 6x4 in.	14.00
30x10x6 in.	24.00

Violet and Corsage Boxes

	100
9x6x5 in.	\$6.50
12x6x5 in.	8.00
12x5x4 in.	6.50

Special Note.—When it is desired to have boxes printed, please add \$3.00, regardless of quantity.

Paper for Wrapping Boxes and Flowers

	Lb.	½ Ream	Ream
Manila. For wrapping. 24x36 in.	\$0.20	\$2.00	\$3.50
Manila Tissue. 24x 36 in. ....	.45	2.00	3.50
Wax, White. Best quality. 24x36 in.		2.40	4.50
Wax, Green. Best quality. 24x36 in.		2.40	4.50
Green Wax. In 3-inch wide rolls, for wrapping frames of designs. Price, per roll, 25c; doz. rolls, \$2.75.			

Tinfoil

5 to 6 inch. **Lb., 85c; 5 lbs. \$3.50.**

Wired Toothpicks

	Regular Size
10,000	\$ 4.50
50,000	17.00
3-Inch, Dyed Green	
Box, 8000	5.25
Case, 40,000	24.00
4-Inch, Dyed Green	
Box, 4500	4.80
Case, 10,000	9.00
6-Inch, Dyed Green	
Box, 3000	4.15
Case, 10,000	11.60

Carnation Staples

For calyx mending. 1000, 40c; 5000, \$1.90; 10,000, \$3.70; 25,000, \$8.75; 50,000, \$16.00.

Corsage Bags

Cellophane; moisture-proof.

	100
No. 1. 5x5¾x13½ in.	\$2.60
No. 2. 6x4x14¾ in.	3.00



Glazit Gun

For applying liquid glazing putty, mastic, etc. **Price, \$4.00.**

Glazing Points



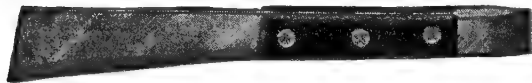
1 2 3
Glazing Points
No. 1. Peerless
No. 2. Seibert's
No. 3. Zinc Nails

Peerless. Three sizes.
No. 2 1/2. For double-thick glass. **Price, 90c per 1000.**
Seibert Style. Zinc. Made with a prominent head. Cannot rust. Easily driven. 5/8-, 3/4-, and 7/8-in., **70c per lb.; 5 lbs. \$3.30.** (1000 to 1200 in a pound.)
Zinc Glazing Nails. 5/8 in.; 6/8 in.; 7/8 in. **70c per lb.**

Peerless Glass Repair Clamp



Will not rust. Saves lights of glass worth from 40 to 50 cents each. **Price, \$1.80 per 100.**



Glazing Chisel

Made of fine quality steel. **Price, \$2.15.**

Putty Distributor

The best appliance for distributing putty. **Price, \$1.50.**

Keystone Liquid Glazing Putty

Especially adapted for glazing wood and metal sash. Can be applied with a putty bulb or gun, making a perfectly water-tight job. **Gal., \$3.25; 5 gals., \$14.50; 1/2 bbl. (about 30 gals.), \$2.80 per gal.**

Greenhouse White Paint

Undoubtedly the best and most economical white paint on the market today. **Gal., \$6.75; 5 gals., \$27.00.**

Skybryte Glass Cleaner

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water, and glass is clean. Five pounds to 20 gallons of water is sufficient for 20,000 feet of glass. **5 lbs., \$3.75; 25 lbs., \$16.25.**

Black Glazing Cement

For waterproofing greenhouse gutters, roofs, etc.; also for making sash-bars water tight. Gives excellent satisfaction. **Gal., \$1.10; 5 gals., \$3.75.**

Glass Cutter

No. 8A. Diamond. Ebony handle. **\$10.00 each.**
Single Wheel. Steel. **35c each; doz., \$3.00.**
6-Wheel. Adjustable. **60c each.**

Pruning Compound

Used for painting the wounds of trees after pruning. **Qt., 75c; gal., \$2.25.**

Tape

For tying boxes and packages.
Christmas Red. 1000-yd. spools, **\$8.00.**
Moss Green. 1000-yd. spools, **\$7.00.**

Evermark Pencils

You can read the name after months of exposure to sun and rain. **Each 15c; doz. \$1.50.**

Raffia

We make a careful selection of long, broad strands for our trade.
Natural Color. 1/2 lb., **35c; lb., 60c; 5 lbs., \$2.75.**
Green. 1/2 lb., **60c; lb., \$1.10; 5 lbs., \$5.00.**

Raffiatape

This article is made of a composition of paper and linen, and is tremendously strong. It is about 1/8 inch wide, and comes 250 yards to a spool. There is no waste, as the reel permits it to be hung from a button-hole, and it can be used as needed. Color Nile-green. **Spool of 250 yards, \$1.10; 6 spools, \$6.00.**

Rubber Goggles

For protection of the eyes while working with harmful dusts and gases. **Price, \$2.50.**

Dupor Respirator



For protection from harmful dust and light fumes (not effective against poisonous gas). Should be worn when working with insecticidal dusts, arsenicals, and dry fertilizers. Covers nose and mouth. **Price, \$2.50.**

Twines

	Ball	Lb.
White Cayuga Twine. No. 108. Medium.....	\$0.55	\$1.00
White Cayuga Twine. No. 208. Heavy.....	.70	1.25
Jute. 2-ply and 3-ply. Weight per ball, 1/2 lb. 5 lbs., \$2.75; 10 lbs., \$5.00......	.35	.60
Special White Cotton. 3-ply.....	.25	1.10
Special White Cotton. 4-ply. Tarred. For mat-making ...	.45	1.10
Tarred Sisal. For fodder ....		.50
Binder. 5-lb. balls, \$2.10; 5 balls, \$2.00 each; 10 balls, \$1.90 each.		
Express. No. 6. Very heavy.....		.60
Green Silkaline. F, fine; FF, medium; FFF, coarse. Spool 45c; lb. (8 spools), \$2.75;		
Green Sea Island. 1-lb. cones, \$1.50.		

Birch Bark

For use in covering window boxes and for baskets and decorations. Comes in sheets from 1 1/2 to 2 feet in width.

1 lb.	\$0.40
5 lbs.	1.85
10 lbs.	3.50

Rustic Cedar Bark

For covering window boxes, baskets, or any other article. **1 sq. ft., 15c; 25 sq. ft., \$3.25.**

Galax Leaves, Prepared

	1000	2000	Carton
Green	\$3.00	\$5.00	
Brown	3.00	5.00	

Magnolia Leaves

	Carton (10 Lbs.)	50 Lbs.
Brown	\$4.50	\$21.00
Green	4.50	21.00

Maple Leaves

		Gross
Green		\$2.00
White		2.00
Fancy		2.00

Cape Flowers, Natural

About 1000 to a pound
Used considerably in funeral work, taking the place of Carnations.

Natural. Lb., \$2.50.

Dyed. Colors: Red, Green, Pink, Blue, Purple, Orange, and Mixed. **Lb., \$3.00.**



Rose Leaves

	Gross
Green. Large size.....	\$4.00
Green. Small size.....	1.50
Shaded. Large size.....	3.50
Shaded. Small size.....	2.50
Rambler	1.50

Lycopodium

Prepared and Dyed

	Green	Red
1 lb.	\$0.50	\$1.80
5 lbs.—per lb. ....	.48	1.75
10 lbs.—per lb. ....	.45	1.65
25 lbs.—per lb. ....	.42	1.60
100 lbs.—per lb. ....	.40	1.50

Ruscus

Red and green dyed. **Lb., \$1.50; 5-lb. lots, \$1.40 per lb.; 10 lbs., \$1.25 per lb.; 25-lb. lots, \$1.10 per lb.**

Statice, Natural

Lb., \$1.50; 10-lb. lots, \$1.25 per lb.; 25-lb. lots, \$1.15 per lb.; 100-lb. lots, \$1.10 per lb.

Thistles

Plain, tinted, and polychrome. In cartons containing an assortment of these colors. **Carton (100), \$3.00.**

Holly Berries (on stems)

	1 Gross	50 Gross
No. 112	\$0.35	\$15.00
No. 113 .....	.30	12.50

Gypsophila or Baby's Breath

For baskets on wreath work. **Bunch \$2.25.**

Cattails

	100	1000
Natural	\$2.00	\$17.50
Tinted. All colors.....	4.50	

Oak-Leaf Sprays

Natural preserved, long sprays for decorative work. Colors: Red, Brown and Green. **25 lbs. \$7.75; 50 lbs. \$15.00.**

Carton Oak

Small oak twigs especially adapted for wreath, wreathing or basket work. Colors: Red, Brown and Green. **10 lbs. \$4.50.**

Michell's Flower Dye

For dyeing natural flowers by dusting. Colors: Blue, Green, Lavender, Pink, Orange, Red, Yellow, Violet. **Pkt. 50c; 8-oz. jar \$1.00.**

Corsage Pins

The finest indestructible, domestic bouquet and corsage pin made. Colors: Violet, Pink, Red, Green, Pearl and White.

		Gross
No. 020.	2 -in. Round head	\$1.75
No. 020.	2½-in. Round head	1.75
No. 020.	2 -in. Oval head	2.00
No. 020.	2½-in. Oval head	2.00

Artificial Flowers

Suitable for wreaths and design work. Best quality imported and domestic grades.

Apple Blossoms. Gross \$4.50.

Calla Lilies. (100 to a box.) Doz. 65c; 100 \$5.00.

Carnation. (50 to a box.) Colors: Pink, White, Yellow and Pink, White and Pink, Red. 100 \$4.00.

Cornflowers (Bachelor's Buttons). Blue Gross \$5.00.

Dahlias. Lavender, Pink, Purple, Red, White, Yellow. 100 \$5.50.

Daisies. White, Yellow, Coral. Gross \$3.75.

Forget-Me-Nots. Blue. Gross, \$3.75.

Lily-of-the-Valley. White. Gross \$7.00.

Orchids. Medium size. Colors: Pink, Lavender. Box (100), \$11.00.

Poppy. Color: Red. Doz. 45c; gross \$4.50.

Roses. (50 to a box.) Colors: White, Pink, Red, Ward. 100 \$4.25.

Strawflowers (Helichrysum). On wired stems. 100 \$2.50; 1000 \$22.00.

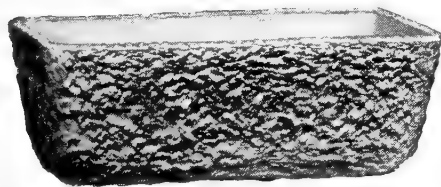
Sweet Peas. Colors: Lavender, White, Pink, White and Pink, Yellow and Pink. Gross \$6.75.



Flower Vases

Galvanized Iron
Top High Bottom
Diam. Inside Diam.

No.	In.	In.	In.	Each	Doz.
65	7½	8	6½	\$0.90	\$9.50
66	9	10	7½	1.00	10.75
67	9	11½	7½	1.10	11.60
68	9	12½	7½	1.20	13.75
69	9	18	7½	1.35	15.50
70	9	24	7½	1.60	18.00
253	5	10	3¾	.80	8.25
254	5½	11	4½	.85	9.00
255	6½	12	5½	.90	9.25
257	6½	15	4½	1.15	11.85
258	6½	17	5½	1.20	12.00



Bulb Box

Rectangular construction No. 4. Ideal for planting bulbous stock; waterproof; self-aerating.

Length 12 in.; width 5 in.; height 4½ in. Price: 25c each; \$2.40 per doz.; 100 for \$20.00.

Curved construction No. 3. A perfect fit for three 3-in. Clay Pots. Same size and price as No. 4.

Paper Pot Covers

Made of waterproof crepe paper. Easily adjusted. Colors: Green, Red.

	100	
4-inch pot	\$5.00	
5-inch pot	5.50	
6-inch pot	7.00	
7-inch pot	8.25	
8-inch pot	9.50	

Cardboard Wreath Forms

	100	1000
7¾-in. diam.	\$ 3.00	\$ 27.00
9½-in. diam.	4.50	43.50
11 -in. diam.	5.50	54.00
13½-in. diam.	6.50	64.50
16 -in. diam.	11.00	105.00
18 -in. diam.	13.50	125.00



Spray Vase No. 500

Weighted base prevents tipping. Use for funeral, hospital, and all occasions.

Height 10 in.; diam. top 7½ in. Colors: White or Green; packed 18 per carton. Price: 30c each; \$3.00 per doz.; 100 for \$25.00.

Rose Vase No. 400

Similar to above. Height 10 in.; diam. 5¼ in. Price: 20c each; \$1.80 per doz.; 100 for \$15.00.

Jardiers

Colors: Green and Lavender.

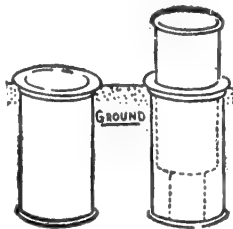
	Doz.	100
4-in., for pots	\$1.25	\$ 8.50
6-in., for pots	1.75	13.50

Cemetery Vase

No. 2. Tin. Enameled; large. Each 25c; doz. \$2.35.

Ground-Level Cemetery Vase

Designed to bury in the ground. Inner cup sets up for service, turns down when not in use. Made of long-life metal. Aluminum finish. \$1.25 each.



Letters for Design Work

No. 1. 1¼-in. Gold only. 100 50c; 1000 \$2.25. Also numerals at the same price.

No. 4. ¾-in. Gold only. 100 40c; 1000 \$2.00. Also numerals at the same price.

Clock Dials (American Made)

Colors: White and Purple, Purple and White, Pink and White, White and Pink, White and Gold, Purple and Silver, Purple and Gold. 7-inch, 50c each; doz. \$4.50.

Grass Mats

Made of green raffia on heavy burlap. They closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size 3 ft. x 6 ft. Price, \$6.50.

Floral Baskets

No.	Height	Depth	Diam.	Each
WB-1	23 in.	8 in.	7 in.	\$1.00
WB-2	27 in.	9 in.	9 in.	1.10
WA-1	23 in.	8 in.	7 in.	.75
WA-2	25 in.	9 in.	8 in.	.95
WC-1	22 in.	8 in.	7 in.	.95
WC-2	28 in.	9 in.	8 in.	1.05
WD-1	28 in.	10 in.	5½ in.	.70
W-31-A	20 in.	7½ in.	7½ in.	1.10
WB-3	31 in.	10 in.	10 in.	1.60
WC-3	32 in.	10 in.	9 in.	1.50
W-32-B	23 in.	9 in.	9 in.	1.85
W-29-E	30 in.	10½ in.	9 in.	1.50

Tom Thumb Flats

	1000
Size No. 1. Holds 12—1¾x1¾x2½ in. bands	\$35.80
Size No. 2. Holds 12—2 in. bands	39.85

Tom Thumb Flat and Plant Band Combinations

	1000 Sets
Size No. 1. With VITA BAND 40	\$88.15
Size No. 2.	97.70
Combination with VITA BAND 10.	
Size No. 1.	41.95
Size No. 2.	79.80

Vita Plant Bands

Vita Plant Bands are made of heavy waterproof paper scientifically treated with nutrients to stimulate rapid, healthy plant growth. They retain moisture and thereby reduce frequency of watering about 50 per cent. They virtually eliminate all need of chemical feeding and are very economically priced.

Vita 40. Designed for all-around use, especially for long growing periods. Ideal for Carnations. Treated with nutrients to assure well balanced, vigorous growth. A heavy, sturdy plant band.

Vita 10. Has the same quick set-up and fast handling features without nutrient treatment. A low priced band giving satisfactory results for growing periods up to eight to ten weeks. May require occasional liquid feeding.

	Vita 40 1000	Vita 10 1000
1½x1½x2½ in.		\$3.00
1¾x1¾x2½ in.	4.90	3.35
2 x2 x2½ in.	5.40	3.65
2 x2 x3 in.	5.90	4.15
2½x2½x3 in.	6.95	4.75
3 x3 x3 in.	8.10	5.65
4 x4 x3 in.		7.35
4 x4 x4 in.		8.95

Wire

Stone No. 20. Annealed	\$2.00
Stone No. 22. Annealed	2.15
Stone No. 24. Annealed	2.35
Stone No. 19. Galv.	2.70
Stone No. 18. Galv.	2.50
Stone No. 22. Galv.	3.05
Stone No. 24. Galv.	3.40
Stone No. 16. Galv.	2.25

Green Enameled Florist Wire

	12-Lb. Box
No. 16. 18-in. cut	\$2.55
No. 20. 18-in. cut	3.10
No. 21. 18-in. cut	3.25
No. 22. 18-in. cut	3.40
No. 23. 18-in. cut	3.75
No. 24. 18-in. cut	4.00
No. 26. 18-in. cut	5.00
No. 30. 18-in. cut	6.45
No. 32. 18-in. cut	8.40

Cut Bouquet Wire For Stemming Flowers

Cut 12 or 18 inches in length.

	Box
No. 18. 18 in. only	\$2.50
No. 19. 18 in. only	2.60
No. 20.	2.75
No. 21. 18 in. only	2.90
No. 22.	3.00
No. 23.	3.50
No. 24.	4.00

Azalea Pots

	Doz.	100
5-inch	\$1.15	\$ 8.40
6-inch	1.75	12.60
7-inch	2.60	19.00
8-inch	3.75	27.50
9-inch	5.75	42.00
10-inch	7.70	56.70

Plus 10% Packing Charge on All Shipments Outside Delivery Zone.

Bulb Pans

	Doz.	100
6-inch	\$1.75	\$12.60
7-inch	2.60	18.90
8-inch	3.75	27.50
9-inch	5.75	42.00
10-inch	7.70	56.70

Earthen Flower Pots

	Doz.	100	1000
2 -inch	\$0.30	\$2.20	\$14.85
2 1/4 -inch	.35	2.25	14.85
2 1/2 -inch	.35	2.30	18.15
3 -inch	.40	2.95	23.10
3 1/2 -inch	.50	3.80	29.70
3 3/4 -inch	.65	4.60	36.30
4 -inch	.75	5.50	36.30
4 1/2 -inch	.85	6.30	49.50
5 -inch	1.15	8.40	66.00
5 1/2 -inch	1.45	10.50	82.50
6 -inch	1.75	12.60	99.00
6 1/2 -inch	2.30	16.80	
7 -inch	2.60	19.00	
8 -inch	3.75	27.50	
9 -inch	5.75	42.00	
10 -inch	7.70	56.70	

Plus 10% Packing Charge on All Shipments Outside Delivery Zone.

Earthen Saucers

	Doz.	100
3 -inch	\$0.40	\$ 2.80
4 -inch	.50	3.50
5 -inch	.70	4.90
6 -inch	1.00	7.00
7 -inch	1.35	9.80
8 -inch	2.00	14.00
9 -inch	2.40	17.50
10 -inch	4.00	28.00

Plus 10% Packing Charge on All Shipments Outside Delivery Zone.

Keystone Tubs

	Top Diam.	Depth	Each
No. 1.	6 x 6	6	\$1.00
No. 2.	7 x 7	7	1.05
No. 3.	8 x 8	8	1.10
No. 4.	9 x 9	9	1.20
No. 5.	10 x 9	9	1.30
No. 6.	11 x 10	10	1.75
No. 7.	12 x 11	11	2.00
No. 8.	13 x 12	12	2.75
No. 9.	14 x 13	13	3.40
No. 10.	15 x 14	14	3.75
No. 11.	16 x 15	15	4.00
No. 12.	17 x 16	16	5.00
No. 13.	18 x 17	17	5.50
No. 14.	19 x 18	18	7.50

Red Paper Pots

Neponset Red Pots protect against root-ball breakage, prevent drying out in transit, reduce setback to plants after transplanting, provide quicker resumption of growth, allow growers to re-establish plants with less care and attention, help toward earlier maturity and harvest, and result in higher prices.

Diam.	Weight per 1000	1000
2 in.	10 lbs.	\$6.85
2 1/4 in.	12 lbs.	6.85
2 1/2 in.	16 lbs.	6.90
3 in.	24 lbs.	7.30
3 1/2 in.	34 lbs.	9.65
4 in.	46 lbs.	11.55
5 in.	74 lbs.	14.15
6 in.	102 lbs.	17.65

Sizes marked * are packed 500 to a crate, other sizes, 1000.

Special prices will be quoted f.o.b. factory.

Neponset Paper Pots

Green—For Growing

This new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. The special water-proofing treatment of these pots seems to encourage healthy growth; not necessary to use clay pots.

Size	Weight per 1000	1000
2 in.	14 lbs.	\$10.45
2 1/4 in.	16 lbs.	10.80
2 1/2 in.	22 lbs.	11.50
3 in.	28 lbs.	13.15
3 1/2 in.	39 lbs.	17.00
4 in.	52 lbs.	20.30
*5 in.	88 lbs.	27.60
*6 in.	124 lbs.	35.70

Sizes marked * are packed 500 to a crate; other sizes, 1000.

Special prices will be quoted f.o.b. factory.

PATTERN 2210 Width 150

The very latest taffeta-center Metalline, 5 inches wide. The center stripe is 2 inches wide, making it very suitable for lettering. Can be used in the better or more exclusive work as the colors are very outstanding. Each edge is 1/4 inch wide, with a space of fine Metalline texture between the taffeta center and edge. This pattern has become very popular and has proved its worth for all occasions. Price, \$3.00; 12-piece lots, \$2.85 per piece.

PATTERN 2126 Width 150

This beautiful all-over taffeta woven Metalline has a half-inch heavy taffeta edge. Most of the colors have deeper-toned edges and are very attractive for basket work. A double row of lettering can be used on this item for lengthy inscriptions. The most popular priced Metalline ever manufactured, as its finish permits making a bow of several loops without drooping and it also withstands atmospheric conditions. Price, \$3.25; 12-piece lots, \$3.10 per piece.

PATTERN 1776 Red, White and Blue

This is a satin woven Metalline of very good quality with one stripe each of red, white, and blue. The pattern has all-year-round use for Legion work as well as other patriotic activities. It is of very good quality, woven like a satin ribbon, and the price is exceptionally reasonable.

No. 40. 3 in. wide. Price, \$3.50 each.

At the time this catalog goes to press, the ribbon situation is very critical, and the manufacturer has advised us that he will try to furnish patterns listed here if it is humanly possible, or give us a substitute similar to the pattern ordered. We cannot promise that we will be able to fill your order, for the amount of ribbon we are receiving today is very small in proportion to our order.

Trim Type No. 3312

Our new design in pot tying ribbon, 7/8 inch wide. At the attractive price at which it is offered, it presents to all florists an unusual value, and we can recommend it very highly. In all popular colors. Put up in 50-yard pieces. Price, \$1.50 each; 12-piece lots, \$1.25 per piece.

Ribbonzene

Pattern 1746—No. 1

For tying cards, etc.; 1/4 inch wide. Colors: White, Pink, Lavender, Blue, Green, and Red. 500 yards to the spool. Price, spool, \$1.75; 12-spool lots, \$1.65 per spool.

Organdy Type Ribbon

Pat. 3335—No. 120

Excellent, fine, sheer number for funeral work and other uses. All colors. Price, 40-yd. bolt, 9c per yd.

Acetate Satin Corsage Ribbon

This is an extra fine quality of No. 3 satin ribbon put up in 100-yard pieces. This ribbon is made especially for your fine corsage work. Colors: White, Pink, Blue, Nile, Maize, Better Times, Orchid, Fuchsia, and Picardy. Price, \$2.50 per bolt.

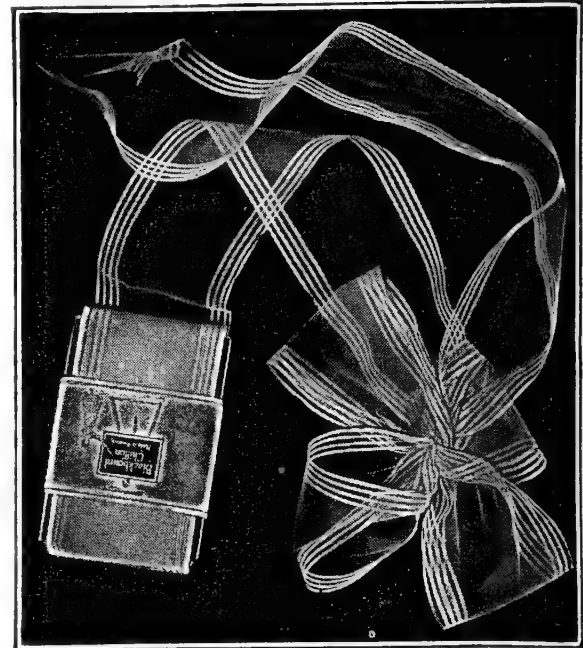
Plain Satin in Two-Toned Colors

Pat. 195—No. 40

Made in Talisman, Orchid, Gardenia Green, Beauty Green. Price, 50-yd. bolt, 9c per yd.

Pot Tye, Pat. 3316

Our new design in pot tying ribbon, 7/8 inch wide. At the attractive price at which it is offered, it presents to all florists an unusual value, and we can recommend it very highly. In all popular colors. Put up in 50-yard pieces. Price, \$2.00 per piece.



Florist Ribbon

Satin Ribbon In All Widths

No. 2. Shower Ribbon. 100-yard bolt. Price, \$2.00.

No. 3 Corsage Ribbon. 50-yard bolt. Price, \$1.50.

No. 5 Corsage Ribbon. 50-yard bolt. Price, \$2.00.

No. 40. Basket Ribbon. Per yard, price, 10c.

No. 120. Ideal Ribbon. For wedding and funeral. Per yard, price, 14c.

The above satin in the following colors: Azalea, Gray, Wally Blue, Dubonnet, Char-treuse, Purple, Emerald, Gardenia, Royal Blue, Brown, Red, Eggshell.

Shower Ribbon

Pat. 3308—No. 2

A lustrous, attractive shower ribbon 1/2 inch wide, delicate yet firm. Colors: White, Pink, Blue, Lavender, Nile, and Hill. Price, \$2.00 per bolt of 100 yards.

Satin Ribbon

1 1/2 in. wide

Pat. 3308—No. 9

Excellent for wedding work, etc. Price, \$2.75 per bolt of 50 yards.

Satin Ribbon

5 in. wide

Pat. 3341—No. 120

Adaptable for any occasion. All colors. Price, 40-yd. bolt, 14c per yd.

Our Corsage Line Plain and Two-Toned Colors

Two-Toned Colors—No. 3

Made in Talisman, Orchid, Peacock Blue, Gardenia Green and Beauty Green. Price, \$3.50 per bolt of 100 yards.

Florist's Sundries

Bulb Fibre. Qt. 10c; 1/2 pk. 35c; pk. 60c; 1/2 bu. \$1.00; bu. \$1.50.

Bull Dog Clips. For fastening packages, boxes, etc. Box (1000) 65c.

Carnation Dye, Green. Pkg. 50c.

Celery Paper. 3 feet wide, 167 lineal feet. Roll \$3.75.

Celery Tape, Red. 1000-yd. spool \$8.00.

Celery Tape, Green. 1000-yd. spool \$7.00.

Charcoal, Lump. 50-lb. bag \$3.50.

Charcoal, Ground. 25 lbs. \$1.50; 100 lbs. \$5.00.

Leaf-Mould (Jersey Peat). Pk. \$1.00; bu. \$2.50; bbl. \$4.00.

Mouse Seed. For destroying mice. Pkg. 25c.

FLORIST'S SUNDRIES—Continued

Pearl Chips. For bulb bowls, aquariums, etc. White and assorted colors. Pkg. 10c; 12 pkgs. \$1.00; 25 pkgs. \$2.00; 100 pkgs. \$7.50.
Pearl Chips, White. In bulk. 10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$6.00.
Pearl Chips, Assorted Colors. 10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$6.00.
Peat, Orchid. Lb. 50c; 5 lbs. \$2.50; 10-lb. bag, \$4.00.
Pebbles. Qt. 10c; 25 lbs. 75c; 100 lbs. \$2.50.
Pruning Compound or Tree Dressing. Qt. 75c; gal. \$2.25.

Sand. For propagating. 25 lbs. 50c; 100 lbs. \$1.75; 500 lbs. \$7.00.
Shaderine. 5 lbs. \$2.25; 10 lbs. \$4.50.
Skybryte Glass Cleaner. 5 lbs. \$3.75; 25 lbs. \$16.25.
Weed Killer, Michell's. Dilute 1 gallon to 40 gallons of water. Qt. 60c; gal. \$1.35; 5 gals. \$6.00; 30 gals. \$30.00; 55 gals. \$48.50. Drum deposit, \$4.00 returnable.
Weedone. This new weed killer will kill poison ivy, bindweed, wild morning glory, and Japanese honeysuckle. 6-oz. bottle 65c; 1-qt. bottle \$2.25; 1-gal. bottle \$7.00; 5-gal. can \$22.00.

Michell's Insect Destroyers, etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

Aphine. For destroying aphids, green fly, thrips, red spider and other greenhouse and outdoor insects. It dilutes readily in water, about 1 part to 40 of the latter. Qt. \$1.00; gal. \$3.25.

Arsenate of Calcium. Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf-eating insects. One pound makes 40 to 50 gallons. Lb. 25c; 4-lb. bag 70c; 24 lbs. \$3.75.

Arsenate of Lead, Powdered. One to 1½ pounds dilutes to 50 gallons of water, or may be used dry, like Paris Green. Lb. 45c; 4 lbs. \$1.30; 24 lbs. \$7.50; 96 lbs. \$28.80.

Black-Leaf 40. 1-oz. bottle 36c; 5 ozs. \$1.05; lb. \$2.42; 2 lbs. \$4.15; 5 lbs. \$7.90; 10 lbs. \$13.75; 50-lb. drum \$58.50.

Bordeaux Mixture, Powder. A 12 per cent copper mixture for spraying purposes. Lb. 30c; 4 lbs. 90c; 48 lbs. \$8.50; 96 lbs. \$19.00.

Carbolineum. A germicide and disinfectant. An excellent wood preserver when used as a paint. Gal. \$1.90; 5 gals. \$7.25.

Ceresan, New Improved. (DuBay). For wheat. 4 ozs. 35c; lb. 90c; 4 lbs. \$3.00; 40 lbs. \$26.40; 100 lbs. \$61.05.

Ceresan. 2 per cent. For treating the seed of small grains, such as Barley, Oats, other cereals, Narcissus and Cotton. 2 to 3 ounces are required for 1 bushel of seed. 1½ lbs. \$1.25; 4¾ lbs. \$3.50; 25 lbs. \$16.09; 100 lbs. \$57.75.

Copper Solution. Excellent spray for Carnation and Snapdragon rust and disease of the Grape, Pear, Apple and other fruits. Pt. 80c; qt. \$1.40; gal. \$4.50; 5 gals. \$19.00.

Cuprinol Green. Insects and fungi just don't go in wood treated with Cuprinol. This excellent wood preserver is harmless to plants. One gallon covers 400 sq. ft. Gal. \$3.45; 5 gals. \$16.75; 50 gals. \$139.50.

CUPRINOL CLEAR is a clear wood preservative. Cuprinol-treated wood may be painted, varnished, waxed, or finished in any way desired, although it protects equally well whether painted or left unpainted. It is excellent for treating wood for greenhouses, forcing frames, plant boxes, etc. Gal. \$3.75; 5 gals. \$18.25.

CUPRINOL FOR FLORISTS. Especially prepared for dipping flats, stakes, etc. Will result in considerable saving at these low prices. 5-gal. pails \$11.75; 50-gal. drums \$99.00. (Note: Use the regular Cuprinol for wood on benches and other permanent construction where application is made by brush or spray.)

Cyanegg. For generating hydrocyanic acid gas. Claimed to be the best remedy for killing the white fly. Do not use on Sweet Peas, as it destroys them. 5 lbs. \$2.25.

CYANOGLAS (Calcium Cyanide). **G. Fumigant.** A valuable insecticide for greenhouse fumigation; eliminates aphids, thrips, white fly or soft scale. 5 lbs. \$3.75; 25 lbs. \$12.50; 100 lbs. \$30.00.

CYANOGLAS (Calcium Cyanide). **A. Dust.** For killing rats, moles, woodchucks and other rodents. ½ lb. 45c; lb. 88c; 5 lbs. \$3.75; 25 lbs. \$12.50; 100 lbs. \$30.00.

DE-K-PRUF. Is the result of intensive research to determine the most effective means of protecting wood and fabrics against decay. Qt. 80c; gal. \$2.30.

DEE NATE-25-W (Du Pont). Wettable powder containing 25% DDT. For use on agricultural crops, farm animals and farm buildings. 4-lb. bag \$1.20; 100-lb. drum \$24.00.

DEE NATE 50% is used for the same purpose but it is twice as effective and is more economical than DEE NATE-25-W. It leaves far less residue than the 25% solution. 4 lbs. \$1.80; 50 lbs. \$18.00.

D.N. DUST No. 10. 10 lbs. \$3.50.

D.N. DUST No. 12. Is highly effective in controlling red spider mite and thrips on Carnations, Roses, Calla Lilies, Snapdragons, and Gardenias. 10 lbs. \$4.50; 50 lbs. \$20.00.

Dowspray 17. Has the same properties as D.N. Dust No. 12 with the exception that it is a spray. Use ¾ pound of Dowspray 17 to 100 gallons of water. Lb. \$3.00.

Dowfume* G. An effective, inexpensive, easily handled soil fumigant which permits replanting in 2 to 4 days. It contains Methyl Bromide, a highly effective penetrating chemical especially toxic to nematodes (eelworms), soil insects, millepedes, centipedes, pill bugs, and certain other soil pests. 10 gals. \$27.50.

Dowfume Anti-Weed Gun. (Macks.) A highly satisfactory hand applicator adjustable to measure dosages from two to ten cc. per stroke. Recommended for the use of Dowfume. Price, \$20.00.

Dutox. A non-arsenical control for beetles. Lb. 35c; 6 lbs. \$1.60.

Fermate. Is effective for diseases on Apples, Pears, Sweet Cherries, Celery, Tomatoes. Also for black-spot on Roses, Septoria leaf spot on Chrysanthemums, and Snapdragon rust. 3 lbs. \$2.65; 25-lb. drum \$18.75.

Filmfast. A superior spreader which should be added to all spray mixtures except oil sprays. Filmfast should be added at the rate of 3 pounds to each 100 gallons of spray solution. 2 lbs. 50c; 25 lbs. \$5.50; 100 lbs. \$19.50.

Fish-Oil Soap No. 1. An excellent summer spray, when something stronger cannot be used, where the San Jose scale exists. It is nice for washing Lemon trees, Oleanders, and almost anything that would be infested with soft-shelled or, in fact, most any kind of insect. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

Fish-Oil Soap No. 3, Good's Caustic. This comes in a soft soap form and is easily dissolved. One pound to 10 gallons of water. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

Fish-Oil Soap No. 9 (Rosin). Especially recommended for the destruction of Boxwood maggot, bayworm, and caterpillars. 5 lbs. \$1.40; 10 lbs. \$2.75; 25 lbs. \$4.75; 50 lbs. \$8.25; 100 lbs. \$13.50.

Formacide. A stabilized formaldehyde dust, triple strength seed and soil disinfectant, used as a control of damping-off. ½ lb. 45c; lb. 80c; 5 lbs. \$2.25; 25 lbs. \$9.00; 50 lbs. \$15.75; 100 lbs. \$27.00.

FumeTobac. For burning. A high nicotine content Tobacco dust for greenhouse fumigation. 25 lbs. \$4.50; 50 lbs. \$8.00; 100 lbs. \$15.00.

Grape and Rose Dust. A powder preparation used for mildew, aphids, black fly, and other insects; also for fungous diseases, principally in greenhouses. 5 lbs. \$1.25; 25 lbs. \$6.00; 100 lbs. \$22.00.

Kerosene Emulsion, Liquid. Miscible Oil. Makes an excellent spray for all mild forms of scale and soft lice. Dilutes 1 part to 20 parts of water. Qt. 70c; gal. \$1.60; 5 gals. \$5.25.

K. R. O. Kills rats only. Not a poison. 2-oz. can 75c.

L-333. (Rotenone Plant Spray.) A concentrated pyrethrum-bearing insecticide for the control of leaf rollers, cutworms, aphids and other soft-bodied insects. 1-gal. can \$10.75.

Lemon-Oil Insecticide. Effectually destroys mealy bug, scale, thrips and red spider. ½ pt. 40c; pt. 70c; qt. \$1.25; gal. \$3.50; 5 gals. \$14.00.

Lime-Sulphur, Dry Powder Form. Instantly soluble in either cold or hot water. Dilute 1 pound to 6 gallons water. Does not separate; keeps indefinitely. Lb. 40c; 5 lbs. \$1.80; 25 lbs. \$4.35; 100 lbs. \$14.50.

Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

Lime-Sulphur, Liquid. For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf-curl of Peaches. **Qt. 45c; gal. \$1.10; 5 gals. \$4.00; 30 gals. \$9.50; bbl. (50 gals.) \$12.50.**

MAGIKILL JELLY. New and very effective ant control; also used to eliminate roaches, rats, and mice. **1-oz. tube 35c; 8-oz. tube \$1.95.**

Naphtha Flakes. For cleaning the soil. Will control thrips, sow-bugs, and other earth vermin. **Lb. 25c; 10 lbs. \$2.00; 25 lbs. \$4.75; 50 lbs. \$9.00; 100 lbs. \$17.00.**

Nico-Fume, Liquid. A modern insecticide for vaporizing and spraying. **Lb. \$2.60; 2 lbs. \$3.45; 8 lbs. \$12.55; 40 lbs. \$54.40.**

Nico-Fume Powder Pressure Fumigator. Nico-Fume Powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes. **1/2-lb. size 50c each; case lots of 1 doz. \$4.80. Lb. size 80c each; case lots of 1 doz. \$8.35.**

Nnor. Contact insecticide for control of red spider and most soft-bodied insects on standard greenhouse crops. **Gal. \$10.00; 5 gals. at \$9.00 per gal.**

NO-PEST. Fortified with DDT. It is effective in its control of leaf-eating insects, snails and cutworms. Moisture does not destroy its effectiveness. No mixing is necessary. **Garden size 25c; 1/2-acre size \$15.00.**

No-Py-Ro has a more effective control of red spider, thrips, mealy bugs, white fly and aphids. No-Py-ro is free from water. **Qt. \$3.00; gal. \$10.00; 5 gals. \$45.00.**

OPTOX. Acts both as contact and stomach poison to either chewing or sucking insects. **Pt. \$2.50; qt. \$3.70; gal. \$12.00.**

Para-Dichlorobenzene. For Peach tree borers. Full directions on each package. **1-lb. can 55c; 5-lb. can \$2.10.**

Pomo-Green or Massey Dust. A leaf-green dust for protecting Roses and other flowering plants against insects and fungous diseases. **Lb. 50c; 5 lbs. \$1.70.**

Pomo-Green with Nicotine. A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. **Lb. 90c; 5 lbs. \$3.25.**

Pyrox. A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. **25 lbs. \$5.75; 50 lbs. \$8.75.**

Rat Paste (Zelio). The most efficient poison for destroying rats, mice and other rodents. **2-oz. tube 65c.**

RED ARROW INSECT SPRAY. (Pyrethrum Soap.) A safe, efficient insecticide for use against sucking and chewing insects. **1-oz. bottle 30c; 1/4 pt. 90c; pt. \$2.75; qt. \$3.75; gal. \$12.60; 5-gal. can \$57.50.**

RED ARROW SPECIAL INSECT SPRAY. (Pyrethrum Soap.) A safe, efficient insecticide for use against sucking and chewing insects. **Qt. \$5.15; gal. \$19.00; 5-gal. can \$91.25.**

Rotecide, Extra. A safe insect spray for the control of mealy bugs, white flies, midges, aphids, etc. **Qt. \$3.00; gal. \$8.00.**

ROTENONE DUST. A dust containing Rotenone. Controls Asparagus, Bean and Cucumber beetles, leaf hoppers, red spider, thrips, Cabbage worms and other leaf-chewing and sucking insects. **Lb. 45c; 5 lbs. \$1.30; 50 lbs. at 18c per lb.**

SCALECIDE. Used for the destruction of the San Jose scale. Spray when the trees are dormant. **Qt. 80c; gal. \$1.90; 5 gals. \$7.00; 15 gals. \$16.50; 30 gals. \$25.00; 50 gals. \$40.00.**

Scale Oil. An efficient oil spray for controlling scale insects, etc. **Qt. 70c; gal. \$1.60; 5 gals. \$5.50; 30 gals. \$21.25; 50 gals. \$29.75.**

SELOCIDE. A powerful new killing agent that gives positive control of red spiders; also kills the eggs. Dilute 1 part to 49 parts of water. **Gal. \$3.00; 5 gals. \$13.50.**

SEMESAN SPECIAL FUNGICIDE. For the prevention and control of brown patch and other fungous growths on fine turf and golf greens. **1 lb. \$2.00; 4-lb. can \$6.92; 25-lb. pail \$39.96; 100-lb. drum \$149.85.**

Semesan. A mercuric disinfectant for the control of many seed, plant, and soil diseases. **1/3 oz. 20c; 2 ozs. 45c; 12 ozs. \$2.10; 4 lbs. \$10.10; 25 lbs. \$58.28; 100 lbs. \$219.80.**

SLUG SHOT, Dust. For Currant worms, Rose slugs, Cabbage worms, and any soft-shelled insects. **1-lb. carton 40c; 5 lbs. \$1.70; 25 lbs. \$5.50; 125-lb. barrel \$18.50.**

Soap. (C. P. O.) For control of many insects on evergreens. **Pt. 90c; qt. \$1.50; gal. \$3.90; 5 gals. \$14.00.**

Sodium Selenate. (Concentrate.) One pound in solution covers 1800 square feet. **Lb. \$4.00.**

P-40. Contains 2% of Sodium Selenate in granular superphosphate for dry application. Broadcast as fertilizer at the rate of 3 pounds per 100 square feet. **50 lbs. \$9.00; 100 lbs. \$17.00; 500 lbs. \$82.50; 1000 lbs. \$160.00.**

Spreader, Grasselli. This is a combined spreading, sticking, and wetting agent, especially for use with agricultural sprays. It is a liquid and mixes readily with cold water. **Pt. 90c; gal. \$6.75; 5 gals. \$29.00.**

SULPHATE OF ALUMINUM. Used in conjunction with Hydrated Lime. One pound of Aluminum Sulphate with 6 1/2 pounds of Hydrated Lime will make 33 gallons of diluted spray. **5 lbs. 50c; 10 lbs. 80c; 25 lbs. \$1.45; 100 lbs. \$4.00.**

Sulphate of Copper. For destroying fungous diseases of all kinds and for spraying Potato vines in connection with Paris Green. **Lb. 20c; 5 lbs. 80c; 10 lbs. \$1.50; 25 lbs. \$3.50; 100 lbs. \$12.50.**

Sulphur. **Lb. 20c; 5 lbs. 75c; 10 lbs. \$1.40; 25 lbs. \$2.50; 100 lbs. \$8.50.**

Sulphur Candles. For fumigating in sick rooms, also in conservatories and greenhouses. **Each 25c; doz. \$2.50.**

SULPHUR DUST D. N. No. 10. For control of red spider, thrips, and rust disease on Carnations. **10 lbs. \$3.50; 50 lbs. \$12.50. D. N. No. 12, 10 lbs. \$4.50; 50 lbs. \$20.00.**

SULPHUR, WETTABLE. (Dritomic.) A greatly improved fungicide. Ideal for wet spraying of fruit and ornamental trees to control scab rot, leaf spot, mildew, rust, etc. **2 lbs. 25c; 5 lbs. 60c; 50 lbs. \$5.50.**

SUNOCO SPRAY OIL. For the control of scale insects, red spider, aphids, thrips, etc. Cheap, effective and pleasant to handle. **Gal. \$1.40; 5 gals. \$5.25; 55 gals. \$23.50.**

Supersat. A two-unit concentrate mixed in equal parts. Kills red spider and their eggs without injury to plants. **Qt. \$3.00; gal. \$11.00.**

TARTAR EMETIC. To control Gladiolus thrip, use 4 lbs. tartar emetic with 16 lbs. brown sugar to 100 gals. of water. **Lb. \$1.00; 5 lbs. \$4.50; 25 lbs. \$22.00.**

TERSAN FUNGICIDE. An organic, non-mercurial compound. Used in treatment of turf to control brown patch and dollar spots; also for control of onion smut. **8 ozs. 80c; 4-lb. cans \$5.16; 25-lb. drum \$30.00; 100-lb. drum \$115.00.**

Thalate Ant Traps. Each 25c.

Thrip Juice, Hammond's No. 2. This preparation is very effective against aphids, red spider, mealy bugs and sucking insects generally. **Pt. 90c; qt. \$1.50; gal. \$5.50; 5 gals. \$25.00.**

Tobacco Dust, for dusting. **5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.25; 100 lbs. \$3.50; 500 lbs. \$17.00; 1/2 ton \$32.00; ton \$58.00.**

Tobacco Dust, for fumigating. **5 lbs. 40c; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.00; 500 lbs. \$19.00.**

Tobacco Stems. (Fresh.) **5 lbs. 25c; 10 lbs. 40c; 25 lbs. 75c; large bales at 2c per lb.; 1/2 ton \$19.00; ton \$35.00.**

TO-NA-CIDE. An effective soil fumigant that kills thrips, millipedes, sow bugs, etc. **25 lbs. \$5.00; 50 lbs. \$9.00; 100 lbs. \$15.00.**

Tri-Ogen. A combined spray; complete protection against plant insects and diseases. **Small kit (makes 16 qts.) \$1.35; medium kit (makes 64 qts. \$4.00; large kit (makes 32 gals.) \$5.50.**

VAPOTONE. A new organic insecticide containing tetraethyl pyrophosphate. Acts primarily as a contact poison for the control of red spiders and mealy bugs. **1/2-gal. \$7.90; gal. \$11.90.**

See 2nd Cover for Parcel Post Rates.
ALL PRICES SUBJECT TO MARKET CHANGES

INSECT DESTROYERS, ETC.—Continued

Volck. (Oil Spray.) A mineral oil spray for use on growing plants in greenhouse and garden. It is not to be confused with "Garden Volck," which contains soap and nicotine. 4 ozs. 35c; 16 ozs. 70c; gal. \$2.85; 5 gals. \$8.50; 54 gals. \$48.50; plus \$1.00 drum exchange.

WEEDONE. This new weed killer will kill poison ivy, bindweed, wild morning glory, and Japanese honeysuckle. 6-oz. bottle 65c; 1-qt. bottle \$2.25; 1-gal. bottle \$7.00; 5-gal. can, \$22.00.

WILSON'S O. K. PLANT SPRAY. A powerful, efficient insecticide for aphids, red spider, mildew, scale, etc. Qt. \$1.10; gal. \$3.40; 5 gals. \$13.50; 10 gals. \$25.00; 30 gals. \$63.00; 50 gals. \$97.50.

YAMTOX. A new, safe and effective insecticide for control of thrips, aphids, midges, red spider and other plant pests. Used in the recommended proportion of 1 part Yamtox to 400 parts water, it is highly economical. 1-gal. can \$12.00; 1 case of six 1-gal. cans \$11.00 per gal.

Michell's High-Grade Fertilizers

PLEASE NOTE.—No Smaller Quantity of Fertilizer Than Here Offered Can be Supplied.

Adco. A bacterial food for making artificial manure with leaves, grass cuttings, etc. 7½ lbs. \$1.15; 25 lbs. (sufficient to make ½ ton of manure), \$2.40; 150 lbs. \$11.50.

All-Crop Fertilizer. For all vegetable crops, grain, grass, etc. 100 lbs. \$3.75; ½ ton \$25.00; ton \$48.00.

Asparagus Fertilizer. A mixture that promotes the root- and top-growth. Apply 800 pounds per acre. 100 lbs. \$3.75; ½ ton \$25.00; ton \$48.00.

Ashes, Canada Hardwood. Apply 1000 lbs. per acre. 25 lbs. 85c; 50 lbs. \$1.50; 100 lbs. \$2.75; 200-lb. bbl. \$4.50; ton \$40.00.

Blood, Dried. For indoor culture of flowering plants like Roses, Carnations, etc. 50 lbs. \$8.00; 100 lbs. \$15.00; 500 lbs. \$70.00.

Bone Flour. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.25; 100 lbs. \$6.25; ½ ton \$55.00; ton \$100.00.

Bonemeal, Michell's Special Florists' Brand. Apply 800 to 1000 lbs. per acre. 5 lbs. 50c; 10 lbs. 80c; 25 lbs. \$1.60; 50 lbs. \$3.00; 100 lbs. \$5.00; ½ ton \$45.00; ton \$85.00.

Bovung. A natural cow-manure containing not less than 75 per cent organic matter. Free from live weed seeds. Excellent for potted and field-grown plants. 25 lbs. \$1.15; 50 lbs. \$2.20; ½ ton \$32.00; ton \$62.00.

Cow or Cattle Manure, Pulverized or Shredded. Thoroughly sterilized and weedless. F. o. b. Philadelphia, 25 lbs. \$1.40; 50 lbs. \$2.25; 100 lbs. \$3.75; ½ ton \$34.00; ton \$65.00.

Cottonseed Meal. Apply 800 pounds per acre. Exceedingly rich in potash and ammonia; excellent as a grass and grain fertilizer. 25 lbs. \$2.00; 50 lbs. \$3.80; 100 lbs. \$7.00; \$60.00 per ½ ton; ton \$115.00.

DRICONURE IMPROVED. A mixture of cow manure, poultry manure and peat moss, used for top dressing and as a soil-improver. 7½ lbs. 60c; 50 lbs. \$1.90.

ELECTRA. A perfectly balanced fertilizer which is more than 80 per cent organic. It can be used for almost any purpose. 5 lbs. 60c; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$6.75.

Fertilizer 4-12-8. 100 lbs. \$3.75; ½ ton \$25.00; ton \$48.00.

Fertilizer 5-10-5. 100 lbs. \$3.75; ½ ton \$25.00; ton \$48.00.

Horn Shavings. Used principally for mixing in potting soil. Rich in ammonia. Especially valuable in Chrysanthemum growing. 50 lbs. \$6.50; 100 lbs. \$12.00.

Hortobacco, Michell's. A complete combined fertilizer and insecticide. 10 lbs. 60c; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; ½ ton \$26.00; ton \$50.00.

HY-GRO. 13-26-13 formula means 13% nitrogen, 26% phosphorus and 13% potash, to which growth hormones and other helpful plant nutrients are added. 3 ozs. 20c; 20 ozs. 90c; 10 lbs. \$3.75; 25 lbs. \$8.50; 50 lbs. \$16.00; 100 lbs. \$30.00.

Hyper-Humus. Especially desirable for mixing with potting soil. 10 lbs. 40c; 25 lbs. 75c; 50 lbs. \$1.25; 100 lbs. \$2.25; 500 lbs. \$10.00; ½ ton \$19.00; ton \$37.50; truck load lots, minimum 10 tons, \$10.00 per ton, f. o. b. Newton, N. J. (Carload lots minimum 25 tons), in bulk, ton, \$9.00, f. o. b. Newton, N. J.

Hyponex Plant Food. Highly concentrated. One pound makes 100 gallons. Use it for seedlings, cuttings, transplanting and general feeding. Oz. 10c; 3 ozs. 25c; lb. 90c; twelve 1-lb. pkgs. \$8.00; 10 lbs. \$7.25; 25 lbs. \$13.50; 100 lbs. \$36.00.

LEGUME-AID. Moist composition base. When ordering, be sure to state what crops you wish to inoculate. Special garden size, for Garden Peas, Beans, and Sweet Peas, 10c. For Alfalfa and all Clovers, 1-bu. size 50c; 2½-bu. size \$1.00. For Soy Beans, all varieties up to 2-bu. unit 30c; 5-bu. unit 55c. Vetch, Winter Peas, Field and Garden Peas, 100-lb. unit 50c. Lespedeza, Cowpeas, Lima Beans, 100- to 120-lb. unit 30c; 5-bu. unit 55c.

Lime, Hydrated or Powdered. 50 lbs. 85c; 100 lbs. \$1.60; 500 lbs. \$6.50; ½ ton \$10.50; ton \$19.50.

Limestone, Pulverized. Apply 1 ton per acre. 80-lb. bag 90c; 5 bags \$4.00; 10 bags \$7.50; ton \$18.00.

LIQUA-VITA. A liquid plant food containing three major plant foods, plus Vitamin B₁, plant hormones, and nine secondary plant foods. It is as safe on small seedlings as on large plants. 8 ozs. 45c; 12 ozs. 60c; qt. \$1.25; gal. \$3.00.

Michell's Lawn Dressing. Apply 1000 lbs. per acre. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.25; ½ ton \$37.50; ton \$70.00.

MILORGANITE (6-2-0). A specially prepared, activated sewage sludge, entirely organic and absolutely safe to apply on lawns, flower beds, trees, etc. 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.75; 1000 lbs. \$34.00; ton \$62.00.

Mum Manure, Smith's. A perfect food for Mums and other flowers, either under glass or in the garden. 50 lbs. \$3.50; 100 lbs. \$6.00; 500 lbs. or over, at \$4.75 per 100 lbs.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. 10 lbs. 90c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50; ½ ton \$38.00; ton \$70.00.

Nitrate of Soda. Apply 100 to 150 pounds per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.50.

Phosphate, Ammoniated. Apply 800 to 1000 lbs. per acre broadcast. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; ½ ton \$25.50; ton \$50.00.

Phosphate, Super (20 per cent). Apply 1000 pounds per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 100 lbs. \$2.25; 500 lbs. \$10.50; ½ ton \$20.50; ton \$37.00.

PLANTABBS. An odorless plant food in tablet form, for all plants in the house or garden. They dissolve in water almost instantly and make a wonderful liquid fertilizer. 12 for 10c; 36 for 25c; 90 for 50c; 240 for \$1.00; 2 lbs. \$2.75.

Salt. For agricultural purposes. Apply 800 lbs. per acre. 100 lbs. \$2.50; ½ ton \$20.00; ton \$35.00.

Sheep Manure, Wizard Brand. Apply 1000 lbs. per acre. 25 lbs. \$1.40; 50 lbs. \$2.25; 100 lbs. \$3.75; ½ ton \$34.00; ton \$65.00.

Soot, Imported Scotch. 10 lbs. \$1.00; 25 lbs. \$2.25; 100 lbs. \$7.50; 500 lbs. \$35.00.

Sulphate of Aluminum. Especially adapted for fertilizing Rhododendrons and other plants requiring an acid soil. 10 lbs. 80c; 25 lbs. \$1.45; 100 lbs. \$4.00; ½ ton \$33.00; ton \$60.00.

Sulphate of Ammonia. Apply 75 to 100 pounds per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25 per cent of ammonia. 10 lbs. 95c; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00; ½ ton \$42.50.

Sulphate of Iron. 5 lbs. 70c; 10 lbs. \$1.30; 25 lbs. \$2.50; 100 lbs. \$7.00.

Sulphate of Potash. Apply 100 to 125 pounds per acre, usually with other fertilizers. Analysis: Equal to 50 per cent of actual potash. 10 lbs. \$1.25; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.50; 500 lbs. \$26.00.

Tankage. 10 lbs. 80c; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.25; ½ ton \$45.00; ton \$85.00.

Tobacco Stems. 5 lbs. 25c; 10 lbs. 40c; 25 lbs. 75c; bale lots at 2c per lb.; ½ ton \$19.00; ton \$35.00.

Vigoro. A specially prepared food. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.60; 50 lbs. \$2.65; 100 lbs. \$4.25.

Wonder Worker Fertilizer. A high-grade animal-base fertilizer for growing all vegetable crops. 100 lbs. \$4.25; ½ ton \$37.50; ton \$70.00.

Root Forming Chemicals

ROOTONE

PATENTS PENDING

TRANSPLANTONE

Reg. U. S. Pat. Off.

solve one teaspoonful in one gallon of water. 1/2 oz. 25c; 3 ozs. \$1.00; doz. \$8.00; lb. \$4.00; doz. \$32.00.

Hormodin Powder

Simply dip moistened stems in Hormodin Powder and place in usual propagating medium. For house, garden, and greenhouse plants use Hormodin Powder No. 1; also available as Powder No. 2 for woody types, and Powder No. 3 for evergreens.

No. 1, 1 3/4 oz. 50c; lb. \$3.00. No. 2, 1 3/4 oz. 75c; lb. \$4.50. No. 3, oz. \$1.00; 1/2 lb. \$4.50.

Fruitone

Fruitone stops harvest drop of apples, pears and other fruits when applied one or two weeks before picking time. 2/5-oz. pkt. 25c; 2-oz. pkg. \$1.00; 12-oz. can \$5.00.

Terra-Lite (Vermiculite) Plant Aid

A growing medium for rooting cuttings, for plant propagating, seed germination, mulch, lighten heavy soil, storing bulbs. 2 bu.-bag size (18 to 20 lbs.), \$1.95 per bag; 5 or more bags \$1.85 each.

The plant Hormone powder. Roots cuttings faster and makes more roots. Just dip cuttings in the dry powder and set in the propagating bed. 1/4-oz. pkg. 25c; 2 ozs. \$1.00; doz. \$8.00; lb. \$5.00; doz. \$40.00.

Transplantone

A stimulant for already formed root-growth. Transplantone contains chemicals which stimulate root-formation and growth at transplanting period. Dissolve one teaspoonful in one gallon of water. 1/2 oz. 25c; 3 ozs. \$1.00; doz. \$8.00; lb. \$4.00; doz. \$32.00.

Proliferol (Red Leaf) Powder

Used to dust seeds and cuttings to produce better roots quicker. Has proved particularly effective on geraniums. 2-oz. jar \$1.00; 1-lb. jar \$4.50.

Floralife

FLORALIFE PACKETS

100 PACKETS IN DISPLAY BOX.....	\$5.00
Gift Box, per 8 boxes.....	5.00
500 imprinted packets, factory filled.....	5c ea.
1,000 imprinted packets, factory filled.....	4c ea.
5,000 imprinted packets, factory filled.....	3 3/10c ea.
10,000 imprinted packets, factory filled.....	3c ea.
1,000 imprinted, unfilled envelopes.....	\$10.00

FLORALIFE BULK

30-qt. size (\$1.00 retail seller).....	\$ 0.60
100-qt. size (\$3.00 retail seller).....	1.75
250-qt. size (10 lbs. net).....	4.00
500-qt. size (20 lbs. net).....	7.50
1000-qt. size (40 lbs. net).....	13.50
2000-qt. size (80 lbs. net).....	25.00

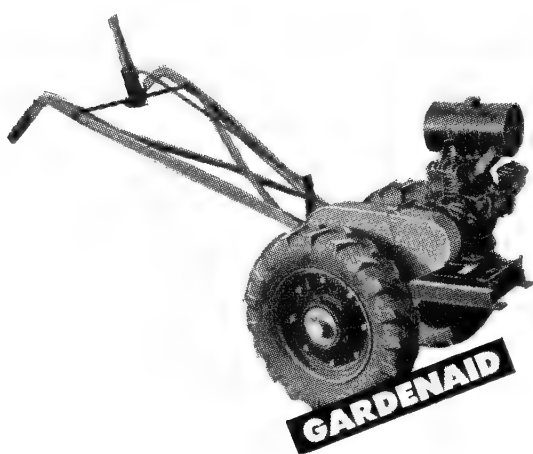
Prices in U. S. only.

Florawax

Prevents Wilt

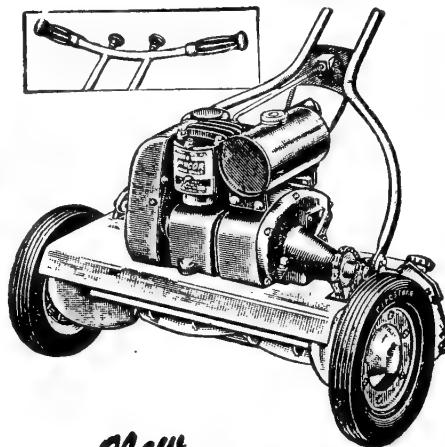
A new but thoroughly tested and guaranteed emulsion for coating flowers and foliage with a transparent film that greatly retards evaporation. (Made by the manufacturers of Floralife Cut-Flower Food.)

Easy to apply; just spray or dip. Quick to dry—15 minutes. Transparent; can't be detected. 5-gal. drum \$10.00.



Gardenaid Tractor

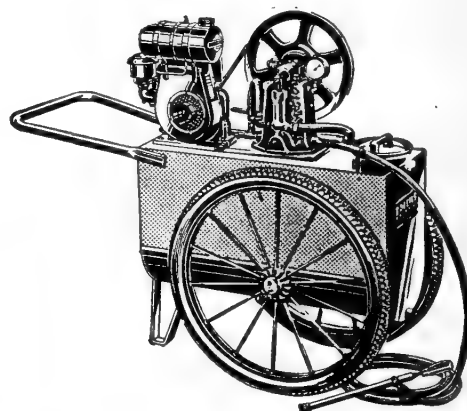
The ideal tractor for every job on a small farm. Double V-belt drive; 1 1/2 to 2 horsepower. With 500 x 12 pneumatic rubber tires \$215.00
7-in. plow with rolling coulter 24.00
Disc harrow (eight 12-in. discs—two gangs) 40.00
Spike-tooth harrow (12 teeth) 25.00
Cultivator (6 teeth and 2 gauge wheels) 33.50
48-in. snow plow 45.00
Cutter bar, 32 in. 80.00



The New PINCOR POWER MOWER

Precision Built for Homes, Estates and Commercial Users. 20-in. cut

The instant you see the compact, sturdy PINCOR Power Mower you'll discover it's new from the ground up. You'll see built-in features that increase operating performance and save you time. You'll step behind a trim, smooth-cutting, extra powerful Mower, so easy to handle any member of the family can use it. It's the Mower for the home-owner proud of his home and the commercial operator demanding care-free service and dependability. Price, \$158.50; 18-in. cut \$112.50; 24-in. cut \$172.50.



Dobbins Eveready Power Sprayer

A portable lightweight spray outfit capable of handling all spray jobs for the individual owner, landscape gardener or small grower. Outside width 18 1/2 inches; for easy access to narrow aisles and passageways. Brass pump with hardened stainless steel valve, capacity of 1 1/2 gals. per minute at 250 pounds pressure. 25-gal. steel tank. 12 1/2 ft. of 3/8-in. hose and adjustable spray gun. 26x2 1/8-in. pneumatic tires.

No. 4240R. Furnished with 1 1/2 h.p. Briggs & Stratton gas engine ... \$178.15
No. 4240ER. Electric, 1/2 h.p. 165.75
No. 4193R. Gas, 1 1/2 h.p.; 18 gal. . 154.80
No. 4193ER. Electric, 1/2 h.p. 18 gal. 142.30
No. 3260R. Gas, 1 3/4 h.p.; 50 gal. . 353.00

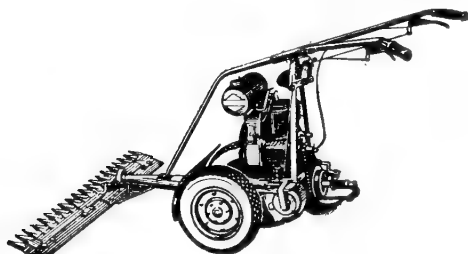
We solicit inquiries on other Dobbins Power Sprayers

Kemp-Power Soil Shredder No. 6

SPECIFICATIONS

Length	38 in.
Width	22 in.
Height at discharge end.....	36 in.
Height at hopper	33 in.
Weight	200 lbs.
Power { Electric	1/2 H.P.
Gas	1 H.P.
Capacity—either one or two men loading hopper	

No. 6. Complete with 1/2 h.p. electric motor \$128.00
No. 6. Complete with 3/4 h.p. electric motor 135.00
No. 6. Complete with 1 1/2 h.p. Briggs & Stratton gas engine .. 135.00



The National Sickle Bar Mower

Cuts weeds and grass whether long or short, on practically all classes of ground—hilly or stony—around trees and shrubbery—on levels or in the rough. Engine drives both cutting and traction—you only steer. Makes a cut 40 inches wide. 38-in. Price, \$185.00.

Please do not ask questions on this order sheet, but write them, and all communications requiring an answer on a separate sheet and enclose with order, to insure a more speedy reply.

L. T.
T.
L.
Zone

HENRY F. MICHELL CO. 516-518 MARKET ST.
PHILADELPHIA 5, PA.

(That we may enter his name for Catalogs)

IN THIS SPACE
PLEASE DO NOT WRITE

<div style="text-align: center;"> MARK X Over the word designat- ing method by which shipment is desired </div>								PRICED BY	
SEND BY	FRT.	EXP.	BOAT	PARCEL POST	BAGGAGE MASTER	LOCAL EXPRESS	DELIVERY		

ORDER FILLED BY	Veg. Seeds	Flower Seeds	Bulbs	Plants	Sundries	Fertilizer	Grass Seed
DATE FILLED							
DOUBLE CHECKED BY							

[illegible]

HENRY F. MICHELL CO. give no warranty, express or implied, as to the productiveness of any seeds we sell and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

SEE OTHER SIDE

Michell's Plant Specialties



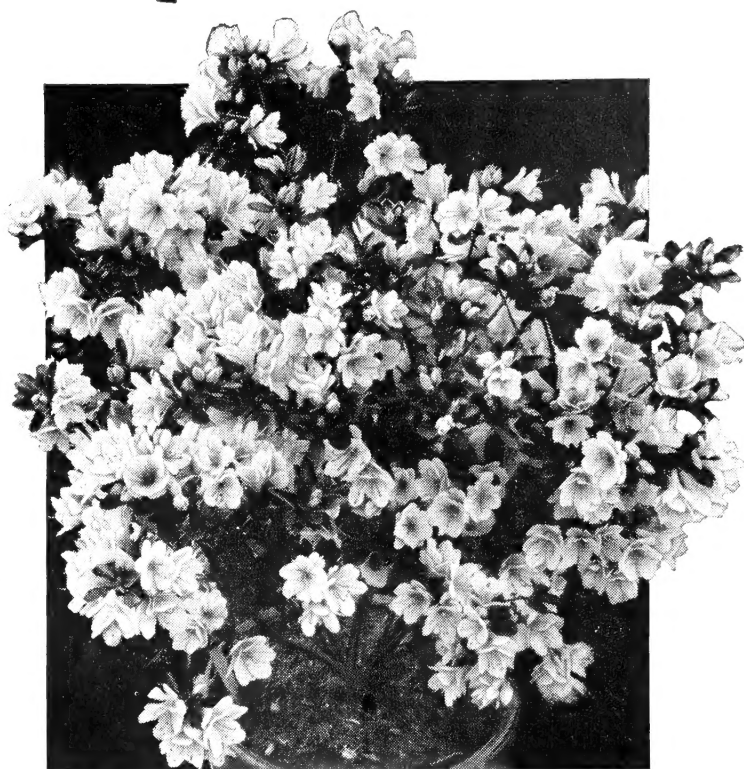
Hydrangea

For Easter and Mother's Day forcing. Standard varieties. 100

3-inch pot plants\$30.00

4-inch pot plants 50.00

5-inch pot plants 75.00



Azalea, Coral Bells

One of the best for forcing. Flowers are a pleasing coral-pink color, shading deeper to the center. Very dainty hose-in-hose flowers.

	10	100
6-inch spread, field-grown plants	\$ 8.50	\$ 75.00
8-inch spread, field-grown plants	12.50	100.00
10-inch spread, field-grown plants	15.00	125.00
12-inch spread, field-grown plants	20.00	150.00

Shipping Season: October through February.



Cyclamen

A popular Christmas favorite.

	100
4-inch pot plants	\$ 75.00
5-inch pot plants	125.00



Primula Obconica

Beautiful winter blooming, showy pot plant.

Assorted colors.	25	100	1000
2-inch pot plants	\$3.00	\$10.00	\$90.00
3-inch pot plants	5.00	17.50	

Michell's Leaders of Merit



Gloxinia



Varieties:
Wedgewood
and
Yellow Queen

Finest Dutch Iris



Regal Lilies



Camellia-Flowered Begonia

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